



This is a digital copy of a book that was preserved for generations on library shelves before it was carefully scanned by Google as part of a project to make the world's books discoverable online.

It has survived long enough for the copyright to expire and the book to enter the public domain. A public domain book is one that was never subject to copyright or whose legal copyright term has expired. Whether a book is in the public domain may vary country to country. Public domain books are our gateways to the past, representing a wealth of history, culture and knowledge that's often difficult to discover.

Marks, notations and other marginalia present in the original volume will appear in this file - a reminder of this book's long journey from the publisher to a library and finally to you.

Usage guidelines

Google is proud to partner with libraries to digitize public domain materials and make them widely accessible. Public domain books belong to the public and we are merely their custodians. Nevertheless, this work is expensive, so in order to keep providing this resource, we have taken steps to prevent abuse by commercial parties, including placing technical restrictions on automated querying.

We also ask that you:

- + *Make non-commercial use of the files* We designed Google Book Search for use by individuals, and we request that you use these files for personal, non-commercial purposes.
- + *Refrain from automated querying* Do not send automated queries of any sort to Google's system: If you are conducting research on machine translation, optical character recognition or other areas where access to a large amount of text is helpful, please contact us. We encourage the use of public domain materials for these purposes and may be able to help.
- + *Maintain attribution* The Google "watermark" you see on each file is essential for informing people about this project and helping them find additional materials through Google Book Search. Please do not remove it.
- + *Keep it legal* Whatever your use, remember that you are responsible for ensuring that what you are doing is legal. Do not assume that just because we believe a book is in the public domain for users in the United States, that the work is also in the public domain for users in other countries. Whether a book is still in copyright varies from country to country, and we can't offer guidance on whether any specific use of any specific book is allowed. Please do not assume that a book's appearance in Google Book Search means it can be used in any manner anywhere in the world. Copyright infringement liability can be quite severe.

About Google Book Search

Google's mission is to organize the world's information and to make it universally accessible and useful. Google Book Search helps readers discover the world's books while helping authors and publishers reach new audiences. You can search through the full text of this book on the web at <http://books.google.com/>

Fre 125.4.3

Harvard College Library

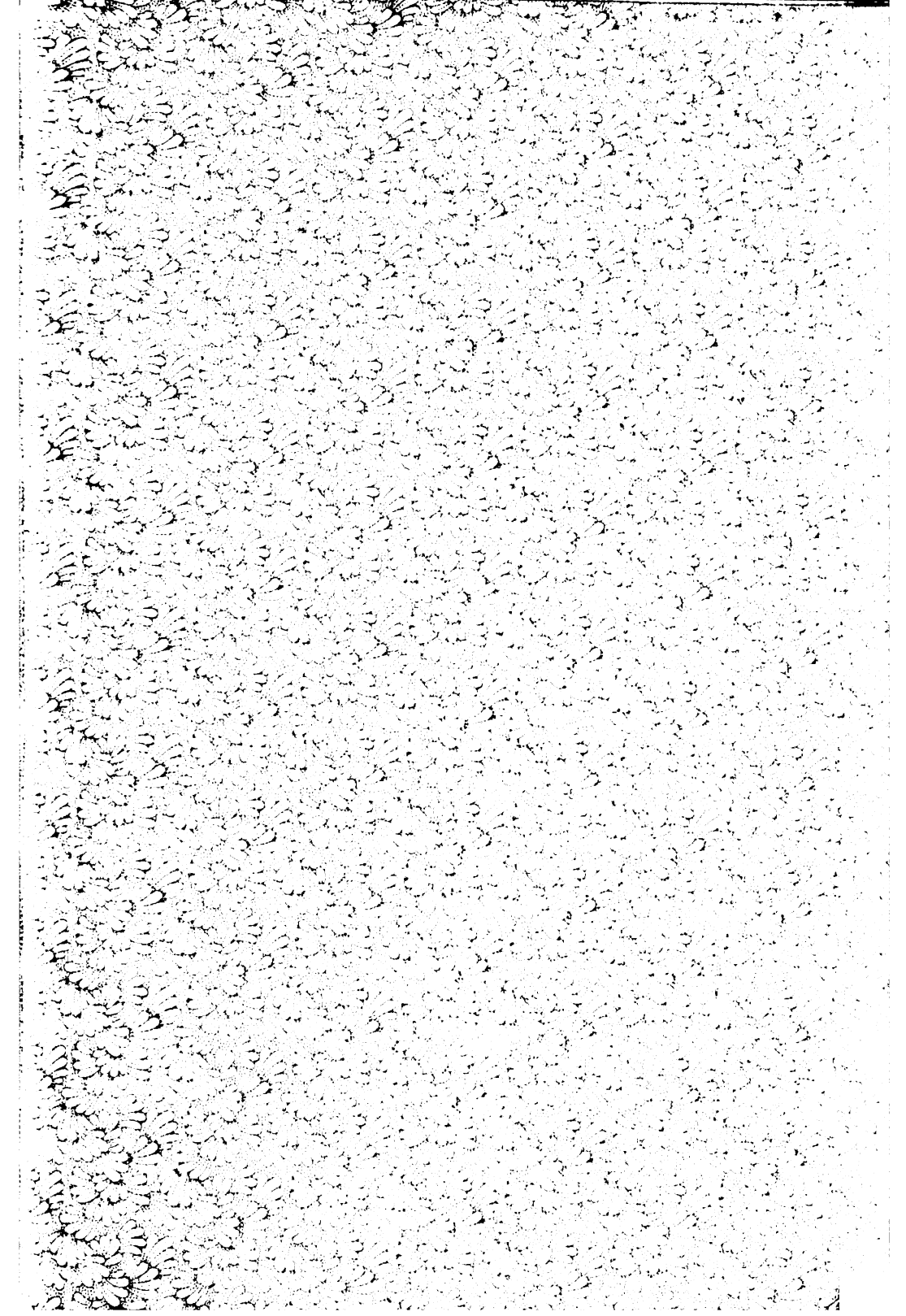


FROM THE GIFT OF

EVAN RANDOLPH

(Class of 1903)

OF PHILADELPHIA



THE JOURNAL
OF THE
British
Archaeological Association,

ESTABLISHED 1843,

FOR THE
ENCOURAGEMENT AND PROSECUTION OF RESEARCHES
INTO THE ARTS AND MONUMENTS OF THE
EARLY AND MIDDLE AGES.

NEW SERIES, VOL. VI.—1900.

London :
PRINTED FOR THE ASSOCIATION.

MCM.

74c 125.4.3

Harvard College Library

Mar. 28, 1912

Gift of

Evans Randolph

LONDON :

BEDFORD PRESS, 20 AND 21, BEDFORD SQUARE, W.C.



CONTENTS.

	PAGE
Preface	vii
Rules of the Association	iii
List of Congresses	vii
Officers and Council for the Session 1899-0	ix
List of Associates	x
Local Members of the Council	xviii
Honorary Correspondents	xix
Honorary Foreign Members	xxi
List of Societies exchanging Publications	xxii

1. A Sketch of the Archæology of Derbyshire. By JOHN WARD, Esq., F.S.A.	1
2. On the Discoveries at the Tower of London in the Spring of 1899. By C. H. COMPTON, Esq., V.-P.	26
3. The Roman Name of Matlock. By W. DE GRAY BIRCH, Esq., LL.D., F.S.A.	33
4. Little Gidding and the Knights Templars. By the Rev. W. MACKRETH NOBLE	47
5. Derbyshire Funeral Garlands. By T. N. BRUSHFIELD, Esq., M.D., F.S.A.	54
6. The Roman Name of Matlock (<i>continued</i>). By W. DE GRAY BIRCH, Esq., LL.D., F.S.A.	113
7. Ancient British Costume. By the Rev. W. S. LACH-SZYRMA, M.A.	123
8. Arbor Low. By T. N. BRUSHFIELD, Esq., M.D., F.S.A.	127
9. On the Family and Record History of Haddon. By W. A. CARRINGTON, Esq.	140
10. St. Anne's Church, Buxton. By the Rev. J. THWAITES MUMFORD, M.A.	159
11. On Ornaments of Jet and Cannel Coal, on Cup-and-Ring Markings, and on Slate Weapons, as characteristic of the Neolithic Age. By the Rev. H. J. DUKINFIELD ASTLEY, M.A. (<i>Hon. Sec.</i>)	164
12. On Mr. Micah Salt's Diggings around Buxton. By JOHN WARD, Esq., F.S.A.	209

	PAGE
13. Remarks on Two Medals, and the Political Struggle that occasioned their being issued. By B. WINSTONE, Esq., M.D.	227
14. On Norman Tympana, with especial Reference to those of Derbyshire. By T. N. BRUSHFIELD, Esq., M.D., F.S.A.	241
15. Notes on the Peverels. By W. J. ANDREW, Esq.	272
16. Hope Church, Derbyshire. By CHAS. LYNAM, Esq., F.S.A.	274
17. Ashford Church, Derbyshire. By T. N. BRUSHFIELD, Esq., M.D., F.S.A.	276
18. Taddington Church, Derbyshire. By A. SCRIVENER, Esq.	284
19. Some Pre-Norman Crosses in Derbyshire. By CHARLES LYNAM, Esq., F.S.A.	305
20. The Ancient University of Britain. By the Rev. W. S. LACH-SZYRMA, M.A.	315
21. The Commercial Importance of Peterborough in Pre-Roman Times. By Dr. PHENÉ, LL.D., F.S.A.	324
22. The Eolithic Stone Age, or Notes on Eoliths from Kent. By R. QUICK, Esq.	332
23. Notes on the Life and Portrait of Robert Holgate. By Mrs. DAY	343
24. Notes on the Leicester Congress. By the Rev. H. J. D. ASTLEY	357
25. The Mound Dwellings of Auchingaich. By W. A. DONNELLY, Esq.	363
Proceedings of the Annual Congress at Buxton, 1899	75, 189, 271
Proceedings of the Association	75, 197, 288, 356
Election of Associates	97, 99, 198, 199, 288, 289, 356
Presents to the Library	95, 102, 198, 288, 354
Annual General Meeting	199
Election of Officers for the Session 1899-0	199
Hon. Secretaries' Report	200
Balance Sheet for the year ending Dec. 30, 1899	201

Obituary :—

Mr. RICHARD SAUL FERGUSON, M.A., F.S.A.	104
ALDERMAN CHARLES BROWN	208
Mr. GEORGE ROBERT NICOL WRIGHT, F.S.A.	302
Mr. ANTHONY BUCKLE	303
Rev. Sir TALBOT HASTINGS BENDALL BAKER	304
Lieut-General AUGUSTUS HENRY LANE FOX PITT-RIVERS, D.C.L.	385
Mr. JAMES THOMAS IRVINE	385

Antiquarian Intelligence :—

	PAGE
<i>Nooks and Corners of Shropshire.</i> H. Thornhill Timmins, F.R.G.S. (Illustrated)	105
<i>Luton Church : Historical and Descriptive.</i> Henry Cobbe, M.A.	108
<i>The Story Books of Little Gidding.</i> E. Cruwys Sharland	203
<i>Alfred in the Chroniclers.</i> Rev. E. Conybeare	204
<i>Cromwell's Scotch Campaigns.</i> W. S. Douglas	204
<i>The Churches of Norfolk.</i> T. Hugh Bryant	205
<i>A Discovery at Blackfriars (Illustrated)</i>	205
<i>Prehistoric Times.</i> Right Hon. Lord Avebury	291
<i>Prehistoric Scotland.</i> Robert Munro, M.D., F.R.S.E.	292
<i>Scottish Market Crosses.</i> John Smale, F.S.A.Scot.	295
<i>The Parish and Church of Godalming.</i> S. Welman	295
<i>The Unpublished Legends of Virgil.</i> Charles Godfrey Leland	297
<i>The Eastern Counties Magazine and Suffolk Note-Book</i>	298
<i>Our Borough : our Churches : with an Afterwork on the Art of the Renaissance, King's Lynn.</i> Edward Milligen Beloe, F.S.A.	298
<i>The Cromlechs of Anglesey and Carnarvonshire</i>	299
<i>Whitgift's Hospital in Danger (Illustrated)</i>	301
<i>Vandalism at Byland Abbey</i>	301
<i>Recent Discoveries in Rome</i>	368
<i>Discoveries in Crete</i>	370
<i>Discoveries in the Forum Romanum</i>	375
<i>A History of Gothic Art in England</i>	380
<i>Reflections on the Character and Doings of the Sir Roger de Coverley of Addison</i>	384
<i>Norman Tympana in Derbyshire</i>	384
Index	387

LIST OF ILLUSTRATIONS.

	PAGE
✓1. Melting-pot for Lead, from Goginan	36
✓2. Funeral Garland, Ashford Church, Derbyshire	57
✓3. Funeral Garlands in Matlock Church	59
✓4. Minsterley Garland	64
✓5. "The Bride's Buriall"	68
✓6. "The Obsequy of Faire Phillida"	69
✓7. Old Council House, Shrewsbury	106
✓8. Pitchford Hall	<i>ib.</i>
✓9. Norman Doorway, Holgate Church	107
✓10. Arbor Low: Plan of Two Recumbent Stones	133
✓11. On Ornaments of Jet and Cannel Coal, etc. (twelve pages of Plates, Figs. 1 to 22)	<i>To face pages 184, 185</i>
✓12. The Beresford Pew, Alstonfield	196
✓13. Dominican Monastery, Blackfriars	206
✓14. Norman Tympanum, Church at Ashford-in-the-Water	241
✓15. Ditto.—Findern Church	250
✓16. Ditto.—Hognaston Church	251
✓17. Ditto.—Normanton Church	253
✓18. Ditto.—Parwich Church	255
✓19. Marie Antoinette, Queen of France	289
✓20. An Elizabethan Building in Danger	300
✓21. Cross at Bakewell, from the South-East	305
✓22. Cross in Churchyard, Eyam, from the South-East	<i>ib.</i>
✓23. Cross in the Vicarage Garden, Hope, Derbyshire, from the West	311
24. Ditto.—From the East	312
✓25. Prehistoric Flint Implements	340
✓26. Robert Holgate, Archbishop of York	343
✓27. Mound-Dwellings at Auchingaich, Dumbartonshire	363
✓28. Norman Tympana in Derbyshire.—Hault Hucknall Church	384
29. Ditto.—Lintel, Whitwell Church	<i>ib.</i>
30. Ditto.—Swarkeston Church	<i>ib.</i>
✓31. Ditto.—Tissington Church	<i>ib.</i>
✓32. Ditto.—Kedleston Church	<i>ib.</i>

PREFACE.

THE SIXTH VOLUME OF THE NEW SERIES OF THE JOURNAL OF THE BRITISH ARCHÆOLOGICAL ASSOCIATION for the year 1900 contains most of the Papers which were laid before the Congress at Buxton, and a considerable number of those read during the recent sessions (1899-1900) in London, and the Proceedings of the Congress and the Evening Meetings, together with some notes upon the recent Congress at Leicester. Descriptions of some of the discoveries of the year, and criticism of recent books of archæological interest, will be found in the department allotted to Antiquarian Intelligence. The volume is again enriched with numerous plates and drawings, for many of which we are indebted to the liberality of the Authors of the Papers; by this means the Association is still enabled to render the book more attractive than it would otherwise be.

Some interesting discoveries have been made during the past year, among which may be mentioned those which are due to the excavations now going on in London; the finding of a remarkable Neolithic burial-ground in Cornwall; the discovery of further Neolithic remains in Norfolk, and that of a burial-place of the Bronze Age at Bleasdale in Lancashire; besides which excavations have been going steadily on at Caerwent and Silchester, and have yielded some interesting results.

But the most memorable "finds" of the year have not been on British soil. They are those in the Forum at Rome, in the island of Crete, and in Egypt. Of the two former some account will be found in these pages, while

of the latter—the discovery of an embalmed burial of the Neolithic Age—we hope to give an account in our next volume.

The year has been saddened by the decease of several old friends of the Association, whose loss we deplore: a loss which will be widely felt in the archæological world—among whom we may mention Lieut. Gen. Pitt-Rivers, D.C.L.; Rev. Sir T. H. B. Baker; Mr. G. N. R. Wright, F.S.A., for many years the genial Congress Secretary of the Association; and Mr. J. T. Irvine, who, beneath a most modest exterior concealed a wealth of knowledge in his own particular department, and a fund of information vouchsafed to few.

These and many more are gone, but the Association survives; and strengthened with the conviction that the knowledge of the past is fraught with untold benefits and precious lessons for the present and the future, it advances with confidence into the New Century, fully persuaded that amid all the wonders of these modern days, the human race has still much to learn from, and may still profitably ponder and seek to revive, the wonders of the past.

H. J. DUKINFELD ASTLEY.

31 December, 1900.

British Archaeological Association.

THE BRITISH ARCHÆOLOGICAL ASSOCIATION was founded in 1843, to investigate, preserve, and illustrate all ancient monuments of the history, manners, customs, and arts of our forefathers, in furtherance of the principles on which the Society of Antiquaries of London was established; and to aid the objects of that Institution by rendering available resources which had not been drawn upon, and which, indeed, did not come within the scope of any antiquarian or literary society.

The means by which the Association proposed to effect this object are:

1. By holding communication with Correspondents throughout the kingdom, and with provincial Antiquarian Societies, as well as by intercourse with similar Associations in foreign countries.

2. By holding frequent and regular Meetings for the consideration and discussion of communications made by the Associates, or received from Correspondents.

3. By promoting careful observation and preservation of antiquities discovered in the progress of public works, such as railways, sewers, foundations of buildings, etc.

4. By encouraging individuals or associations in making researches and excavations, and affording them suggestions and co-operation.

5. By opposing and preventing, as far as may be practicable, all injuries with which Ancient National Monuments of every description may from time to time be threatened.

6. By using every endeavour to spread abroad a correct taste for Archæology, and a just appreciation of Monuments of Ancient Art, so as ultimately to secure a general interest in their preservation.

7. By collecting accurate drawings, plans, and descriptions of Ancient National Monuments, and, by means of Correspondents, preserving authentic memorials of all antiquities not later than 1750, which may from time to time be brought to light.

8. By establishing a *Journal* devoted exclusively to the objects of the Association, as a means of spreading antiquarian information and maintaining a constant communication with all persons interested in such pursuits.

9. By holding Annual Congresses in different parts of the country, to examine into their special antiquities, to promote an interest in them, and thereby conduce to their preservation.

Thirteen public Meetings are held from November to June, on the Wednesdays given on the next page, during the session, at eight o'clock in the evening, for the reading and discussion of papers, and for the inspection of all objects of antiquity forwarded to the Council. To these Meetings Associates have the privilege of introducing friends.

Persons desirous of becoming Associates, or of promoting in any way the objects of the Association, are requested to apply either personally or by letter to the Secretaries; or to the Sub-Treasurer, Samuel Rayson, Esq., 32 Sackville Street, W., to whom subscriptions, by Post Office Order or otherwise, crossed "Bank of England, W. Branch", should be transmitted.

The payment of ONE GUINEA annually is required of the Associates, or FIFTEEN GUINEAS as a Life Subscription, by which the Subscribers are entitled to a copy of the quarterly *Journal* as published, and permitted to acquire the publications of the Association at a reduced price.

Associates are required to pay an entrance fee of ONE GUINEA, except when the intending Associate is already a member of the Society of Antiquaries, of the Royal Archæological Institute, or of the Society of Biblical Archæology, in which case the entrance-fee is remitted. The annual payments are due in advance.

Papers read before the Association should be transmitted to the *Editor* of the Association, 32, Sackville Street; if they are accepted by the Council they will be printed in the volumes of the *Journal*, and they will be considered to be the property of the Association. Every author is responsible for the statements contained in his paper. The published *Journals* may be had of the Treasurer and other officers of the Association at the following prices:—Vol. I, out of print. The other volumes, £1:1 each to Associates; £1:11:6 to the public, with the exception of certain volumes in excess of stock, which may be had by members at a reduced price on application to the Honorary Secretaries. The special volumes of TRANSACTIONS of the CONGRESSES held at WINCHESTER and at GLOUCESTER are charged to the public, £1:11:6; to the Associates, 5s.

By a Resolution of the Council, passed on January 18th, 1899, Associates may now procure the Volumes of the First Series (I-L), so far as still in print, at 5s. each, or the single parts at 1s. 3d. each.

In addition to the *Journal*, published every quarter, it has been found necessary to publish occasionally another work entitled *Collectanea Archæologica*. It embraces papers whose length is too great for a periodical journal, and such as require more extensive illustration than can be given in an octavo form. It is, therefore, put forth in quarto, uniform with the *Archæologia* of the Society of Antiquaries, and sold to the public at 7s. 6d. each Part, but may be had by the Associates at 5s. (*See coloured wrapper of the quarterly Parts.*)

An Index for the first thirty volumes of the *Journal* has been prepared by Walter de Gray Birch, Esq., F.S.A. Present price to Associates, 5s.; to the public, 7s. 6d. Another Index, to volumes xxxi-xlii, the *Collectanea Archæologica*, and the two extra vols. for the Winchester and Gloucester Congresses, also now ready (uniform). Price to Associates, 10s. 6d.; to the public, 15s.

Public Meetings held on Wednesday evenings, at No. 32, Sackville Street, Piccadilly, at 8 o'clock precisely.

The Meetings for Session 1899-1900 are as follows:—1899, Nov. 1, 15; Dec. 6. 1900, Jan. 17, 31; Feb. 7, 21; March 7, 21; April 4; May 2 (Annual General Meeting 4.30 p.m.), 16; June 6.

Visitors will be admitted by order from Associates; or by writing their names, and those of the members by whom they are introduced. The Council Meetings are held at Sackville Street on the same day as the Public Meetings, at half-past 4 o'clock precisely.

RULES OF THE ASSOCIATION.

THE BRITISH ARCHÆOLOGICAL ASSOCIATION shall consist of Patrons, Associates, Local Members of Council, Honorary Correspondents, and Honorary Foreign Members.

1. The Patrons,—a class confined to members of the royal family or other illustrious persons.
2. The Associates shall consist of ladies or gentlemen elected by the Council, and who, upon the payment of one guinea entrance fee (except when the intending Associate is already a Member of the Society of Antiquaries of London, of the Royal Archæological Institute, or of the Society of Biblical Archæology), and a sum of not less than one guinea annually, or fifteen guineas as a life-subscription, shall become entitled to receive a copy of the quarterly *Journal* published by the Association, to attend all meetings, vote in the election of Officers and Council, and admit one visitor to each of the ordinary meetings of the Association.
3. The Local Members of Council shall consist of such of the Associates elected from time to time by the Council, on the nomination of two of its members, who shall promote the views and objects of the Association in their various localities, and report the discovery of antiquarian objects to the Council. There shall be no limit to their number, but in their election the Council shall have regard to the extent and importance of the various localities which they will represent. The Local Members shall be entitled to attend the meetings of the Council, to advise them, and report on matters of archæological interest which have come to their notice; but they shall not take part in the general business of the Council, or be entitled to vote on any subject.
4. The Honorary Correspondents,—a class embracing all interested in the investigation and preservation of antiquities; to be qualified for election on the recommendation of the President or Patron, or of two Members of the Council, or of four Associates.
5. The Honorary Foreign Members shall be confined to illustrious or learned foreigners who may have distinguished themselves in antiquarian pursuits.

ADMINISTRATION.

To conduct the affairs of the Association there shall be annually elected a President, fifteen Vice-Presidents, a Treasurer, Sub-Treasurer, two Honorary Secretaries, and eighteen other Associates, all of whom shall constitute the Council, and two Auditors without seats in the Council.

The past Presidents shall be *ex officio* Vice-Presidents for life, with the same *status* and privileges as the elected Vice-Presidents, and take precedence in the order of service.

ELECTION OF OFFICERS AND COUNCIL.

1. The President, Vice-Presidents, members of Council, and Officers, shall be elected at the Annual General Meeting, to be held on the first Wednesday in May in each year. Such election shall be conducted by ballot, which shall continue open during at least one hour. A majority of votes shall determine the election. Every Associate balloting shall deliver his name to the Chairman, and afterwards put his list, filled up, into the balloting box. The presiding officer shall nominate two Scrutators, who, with one or more of the Secretaries, shall examine the lists and report thereon to the General Meeting.

2. If any member of the Council, elected at the Annual General Meeting, shall not have attended three meetings of the Council, at least, during the current session, the Council shall, at their meeting held next before the Annual Meeting, by a majority of votes of the members present, recommend whether it is desirable that such member shall be eligible for re-election or not, and such recommendation shall be submitted to the Annual Meeting on the ballot papers.

CHAIRMAN OF MEETINGS.

1. The President, when present, shall take the chair at all meetings of the Association. He shall regulate the discussions and enforce the laws of the Association.

2. In the absence of the President, the chair shall be taken by the Treasurer, or by the senior or only Vice-President present, and willing to preside; or in default, by the senior elected Member of Council or some officer present.

3. The Chairman shall, in addition to his own vote, have a casting vote when the suffrages are equal.

THE TREASURER.

The Treasurer shall hold the finances of the Association, discharge all debts previously presented to and approved of by the Council, and shall make up his accounts to the 31st of December

in each year, and having had his accounts audited he shall lay them before the Annual Meeting. Two-thirds of the life-subscriptions received by him shall be invested in such security as the Council may approve.

THE SECRETARIES.

The Secretaries shall attend all meetings of the Association, transmit notices to the Members, and read the letters and papers communicated to the Association. The notices of meetings of the Council shall state the business to be transacted, including the names of any candidates for the office of Vice-President or Members of Council, but not the names of proposed Associates or Honorary Correspondents.

THE COUNCIL.

1. The Council shall superintend and regulate the proceedings of the Association, and elect the Associates ; whose names, when elected, are to be read over at the ordinary meetings.

2. The Council shall meet on the days on which the ordinary meetings of the Association are held, or as often as the business of the Association shall require, and five members shall be a quorum.

3. An extraordinary meeting of the Council may be held at any time by order of the President, or by a requisition signed by five of its members, stating the purpose thereof, addressed to the Secretaries, who shall issue notices of such meeting to every member.

4. The Council shall fill up any vacancy that may occur in any of the offices or among its own members, notice of proposed election being given at the immediately preceding Council meeting.

5. The Council shall submit a report of its proceedings to the Annual Meeting.

PROCEEDINGS OF THE ASSOCIATION.

1. The ordinary meetings of the Association shall be held on the first and third Wednesdays in November, the first Wednesday in December, the third Wednesday in January, the first and third Wednesdays in the months from February to April inclusive, the third Wednesday in May, and the first Wednesday in June, at 8 o'clock in the evening precisely, for the purpose of inspecting and conversing upon the various objects of antiquity transmitted to the Association, and such other business as the Council may appoint.

The Annual General Meeting of the Association shall be held on the first Wednesday in May in each year, at 4.30 P.M. precisely, at which the President, Vice-Presidents, and officers of the Association shall be elected, and such other business shall be conducted

as may be deemed advisable for the well-being of the Association; but none of the rules of the Association shall be repealed or altered unless twenty-eight days' notice of intention to propose such repeal or alteration shall have been given to the Secretaries, and they shall have notified the same to the Members of the Council at their meeting held next after receipt of the notice.

2. An extraordinary general meeting of the Association may at any time be convened by order of the President, or by a requisition signed by twenty Associates, stating the object of the proposed meeting, addressed to the Secretaries, who shall issue notices accordingly, stating therein the object for which the meeting is called.

3. A General Public Meeting or Congress shall be held annually in such town or place in the United Kingdom, at such time and for such period as shall be considered most advisable by the Council, to which Associates, Correspondents, and others, shall be admitted by ticket, upon the payment of one guinea, which shall entitle the bearer, and also a lady, to be present at all meetings either for the reading of papers, the exhibition of antiquities, the holding of *conversazioni*, or the making of excursions to examine any objects of antiquarian interest.

4. The Officers having the management of the Congress shall submit their accounts to the Council at their next meeting after the Congress shall have been held, and a detailed account of their personal expenses, accompanied by as many vouchers as they can produce.

ANNULMENT OF MEMBERSHIP.

If there shall be any ground alleged, other than the non-payment of subscriptions, for the removal of any Associate, such ground shall be submitted to the Council at a Special Meeting to be summoned for that purpose, of which notice shall be given to the Associate complained of, and in default of his attending such meeting of Council, or giving a satisfactory explanation to the Council, he shall, if a resolution be passed at such meeting, or any adjournment thereof, by two-thirds at least of the members then present for such removal, thereupon cease to be a member of the Association. Provided that no such resolution shall be valid unless nine members of the Council at least (including the Chairman) shall be present when the resolution shall be submitted to the meeting.

LIST OF CONGRESSES.

Congresses have been already held at		Under the Presidency of
1844 CANTERBURY . . .	}	THE LORD A. D. CONYNGHAM, K.C.H., F.R.S., F.S.A.
1845 WINCHESTER . . .		
1846 GLOUCESTER . . .		
1847 WARWICK . . .		
1848 WORCESTER . . .		
1849 CHESTER . . .	}	J. HEYWOOD, Esq., M.P., F.R.S., F.S.A. SIR OSWALD MOSLEY, Bt., D.C.L. THE DUKE OF NEWCASTLE RALPH BERNAL, Esq., M.A.
1850 MANCHESTER & LANCASTER		
1851 DERBY . . .		
1852 NEWARK . . .		
1853 ROCHESTER . . .		
1854 CHEPSTOW . . .	}	THE EARL OF PERTH AND MELFORT
1855 ISLE OF WIGHT . . .		
1856 BRIDGWATER AND BATH		
1857 NORWICH . . .		THE EARL OF ALBEMARLE, F.S.A.
1858 SALISBURY . . .		THE MARQUESS OF AILESBUURY
1859 NEWBURY . . .		THE EARL OF CARNARVON, F.S.A.
1860 SHREWSBURY . . .		BERIAH BOTFIELD, Esq., F.R.S., F.S.A.
1861 EXETER . . .		SIR STAFFORD H. NORTHCOTE, Bt.
1862 LEICESTER . . .		JOHN LEE, Esq., LL.D., F.R.S., F.S.A.
1863 LEEDS . . .		LORD HOUGHTON, M.A., D.C.L., F.S.A.
1864 IPSWICH . . .		GEORGE TOMLINE, Esq., M.P., F.S.A.
1865 DURHAM . . .		THE DUKE OF CLEVELAND
1866 HASTINGS . . .		THE EARL OF CHICHESTER
1867 LUDLOW . . .		SIR C. H. ROUSE BOUGHTON, Bt.
1868 CIRENCESTER . . .		THE EARL BATHURST
1869 ST. ALBAN'S . . .		THE LORD LYTTON
1870 HEREFORD . . .		CHANDOS WREN HOSKYNs, Esq., M.P.
1871 WEYMOUTH . . .		SIR W. COLES MEDLICOTT, Bt., D.C.L.
1872 WOLVERHAMPTON . . .		THE EARL OF DARTMOUTH
1873 SHEFFIELD . . .		THE DUKE OF NORFOLK, E.M.
1874 BRISTOL . . .		KIRKMAN D. HODGSON, Esq., M.P.
1875 EVESHAM . . .		THE MARQUESS OF HERTFORD
1876 BODMIN AND PENZANCE		THE EARL OF MOUNT-EDGCUMBE

Congresses have been already held at			Under the Presidency of
1877	LLANGOLLEN	.	SIR WATKIN W. WYNN, BART., M.P.
1878	WISBECH	.	THE EARL OF HARDWICKE
1879	YARMOUTH & NORWICH	.	THE LORD WAVENKY, F.R.S.
1880	DEVIZES	.	THE EARL NELSON
1881	GREAT MALVERN	.	LORD ALWYNE COMPTON, D.D., DEAN OF WORCESTER
1882	PLYMOUTH	.	THE DUKE OF SOMERSET, K.G.
1883	DOVER	.	THE EARL GRANVILLE, K.G.
1884	TENBY	.	THE BISHOP OF ST. DAVID'S
1885	BRIGHTON	.	THE DUKE OF NORFOLK, E.M.
1886	DARLINGTON AND BISHOP AUCKLAND	.	THE BISHOP OF DURHAM
1887	LIVERPOOL	.	SIR J. A. PICTON, F.S.A.
1888	GLASGOW	.	THE MARQUESS OF BUTE, K.T., LL.D.
1889	LINCOLN	.	THE EARL OF WINCHILSEA AND NOT- TINGHAM
1890	OXFORD	.	
1891	YORK	.	THE MARQUESS OF RIPON, K.G.
1892	CARDIFF	.	THE BISHOP OF LLANDAFF
1893	WINCHESTER	.	THE EARL OF NORTHBROOK, G.C.S.I.
1894	MANCHESTER	.	
1895	STOKE-ON-TRENT	.	THE DUKE OF SUTHERLAND, K.G.
1896	LONDON AND HOME COUNTIES	.	COLONEL SIR WALTER WILKIN.
1897	CONWAY	.	THE LORD MOSTYN.
1898	PETERBOROUGH	.	THE BISHOP OF PETERBOROUGH.
1899	BUXTON	.	THE MARQUESS OF GRANBY.

OFFICERS AND COUNCIL FOR THE SESSION, 1899-0.

President.

THE MOST HON. THE MARQUESS OF GRANBY.

Vice-Presidents.

Ex officio.—THE DUKE OF NORFOLK, K.G., E.M.; THE DUKE OF SUTHERLAND, K.G.; THE MARQUESS OF BUTE, K.T., LL.D.; THE MARQUESS OF RIPON, K.G., G.C.S.I.; THE EARL OF MOUNT-EDGUMBE; THE EARL NELSON; THE EARL OF NORTHBROOK, G.C.S.I.; THE LORD BISHOP OF LLANDAFF, D.D., F.S.A.; THE RIGHT REV. THE LORD BISHOP OF PETERBOROUGH; THE LORD MOSTYN; SIR CHARLES H. ROUSE BOUGHTON, Bart.; COLONEL SIR WALTER WILKIN.

WALTER DE GRAY BIRCH, Esq., LL.D., F.S.A.	SIR JOHN EVANS, K.C.B., D.C.L., LL.D., D.Sc., F.R.S., F.S.A.
THOMAS BLASHILL, Esq., F.Z.S.	COLONEL GEORGE LAMBERT, F.S.A.
CECIL BRENT, Esq., F.S.A.	CHAS. LYNAM, Esq., F.S.A.
ARTHUR CATES, Esq.	J. S. PHENE, Esq., LL.D., F.S.A., F.G.S., F.R.G.S.
C. H. COMPTON, Esq.	SIR ALBERT WOODS, K.C.M.G., F.S.A.
WILLIAM HENRY COPE, Esq., F.S.A.	(<i>Garber King of Arms</i>).
H. SYER CUMING, Esq., F.S.A.Scot.	BENJAMIN WINSTONE, Esq., M.D.

Honorary Treasurer.

CHAS. LYNAM, Esq., F.S.A., Stoke-upon-Trent.

Sub-Treasurer.

SAMUEL RAYSON, Esq., 32, Sackville Street, W.

Honorary Secretaries.

GEORGE PATRICK, Esq., A.R.I.B.A., 16, Red Lion Square, W.C.
REV. H. J. DUKINFIELD ASTLEY, M.A., The Vicarage, East Rudham,
King's Lynn.

Council.

W. DERHAM, Esq., M.A., LL.M.	W. J. NICHOLS, Esq.
I. CHALKLEY GOULD, Esq.	A. OLIVER, Esq.
RICHARD HORSFALL, Esq.	THOMAS F. PEACOCK, Esq., F.S.A.
ROBERT HOVENDEN, Esq., F.S.A.	LIEUT.-COLONEL PROBYN.
W. E. HUGHES, Esq.	W. H. RYLANDS, Esq., F.S.A.
REV. W. S. LACH-SZYRMA, M.A.	R. E. WAY, Esq.
RICHARD DUPPA LLOYD, Esq.	C. J. WILLIAMS, Esq.
F.R.Hist.S.	

Auditors.

CECIL T. DAVIS, Esq.

T. CATO WORSFOLD, Esq.

British Archaeological Association.

LIST OF ASSOCIATES.

1900.

*The past-Presidents marked * are permanent Vice-Presidents.*

The letter L denotes Life-Members, and C, Congress Members for the Year.

THE MOST HON. THE MARQUESS OF GRANBY.

PRESIDENT.

Date of Election.

- L. 1857 AMHERST OF HACKNEY, THE RIGHT HON. LORD, F.S.A., Didlington Park, Brandon, Norfolk
- 1865 ARMSTRONG, THE RIGHT HON. LORD, Cragside, Rothbury
- L. 1871 Aldam, William, Esq., Frickley Hall, Doncaster
- L. 1851 Alger, John, Esq.
- L. 1857 Allen, W. E., Esq.
- 1890 American Geographical Society, New York (care of B. F. Stevens, Esq., 4 Trafalgar Square, W.C.)
- 1869 Andrews, Charles, Esq., Farnham, Surrey
- 1874 Army and Navy Club, St. James's Square, S.W.
- 1877 Ashby, Thomas, Esq., Hotel Continental, Rome
- 1898 Ash, Miss
- 1894 Astley, the Rev. H. J. Dukinfield, M.A., *Hon. Secretary*, East Rudham, King's Lynn
- 1876 Athenæum Club, Pall Mall, S.W.
- 1888 BUTE, THE MARQUESS OF, K.T., LL.D., *Vice-President*,* Mount Stuart, Isle of Bute, N.B.
- L. 1857 BATEMAN, THE RIGHT HON. LORD, Carlton Club, S.W.
- 1872 BAKER, REV. PREB. SIR TALBOT R. B., Bart., Ranston, Blandford
- 1880 BOILEAU, SIR FRANCIS G. M., Bart., Ketteringham Park, Wymondham
- L. 1860 BOUGHTON, SIR CHARLES ROUSE, Bart., *Vice-President*,* Downton Hall, Ludlow
- 1885 Bagster, R., Esq., Paternoster Row, E.C.
- 1884 Baker, Ernest E., Esq., Dunkery, Weston-super-Mare
- 1896 Bailey, T. S., Esq., School Board for London, Victoria Embankment, W.C.

- 1899 Bannerman, W. B., Esq., F.S.A. Scot.; F.G.S., F.R.G.S.,
F.R.Hist.S., The Lindens, Sydenham Road, Croydon
- 1897 Barrett, Frank Ashley, Esq., The Hollies, Mason Hill,
Bromley, Kent
- L. 1876 Bayly, Robert, Esq., Torr Grove, Plymouth
- 1900 Beckett, J. H., Esq., Stoke-upon-Trent
- 1898 Bennett-Goldney, Francis, Esq., Goodnestone Park, near
Dover
- 1879 Bensly, W. T., Esq., LL.D., F.S.A., Diocesan Registry,
Norwich
- 1899 Bentley, Miss, 10a, Oxford and Cambridge Mansions, N.W.
- 1879 Birch, Rev. C. G. R., Brancaster Rectory, King's Lynn
- 1871 Birch, Walter de Gray, Esq., LL.D., F.S.A., British
Museum, and 1, Rutland Park, Willesden Green, N.W.
- 1872 Birmingham Free Libraries, Birmingham
- 1897 Birts, John A., Esq., Westwood House, Welling, Kent
- L. 1882 Blakiston, The Very Rev. R. Milburn, F.S.A., The Deaunery,
Hadleigh, Suffolk
- 1861 Blashill, Thomas, Esq., F.Z.S., *Vice-President*, 29 Tavistock
Square, W.C.
- 1894 Boston Public Library, Boston, Mass., U.S.A., care of Mr.
G. E. Stechert, 2 Star Yard, Carey Street, W.C.
- 1892 Bowen, Rev. David, B.A., Monkton, Pembroke
- 1872 Braid, Charles, Esq., 12 Devonshire Terrace, Hastings
- 1874 Bramble, Colonel J. R., F.S.A., Seafield, Weston-super-Mare
- L. 1886 Bramley-Moore, Rev. W., 26 Russell Square, W.C.
- 1880 Bravender, Thomas B., Esq., 96 Oakfield Road, Anerley,
S.E.
- L. 1883 Brent, Algernon, Esq., F.R.G.S., 12 Mandeville Place, W.
- 1853 Brent, Cecil, Esq., F.S.A., *Vice-President*, 37 Palace Grove
Bromley, Kent
- 1875 Brent, Francis, Esq., F.S.A., 6 Tothill Avenue, Plymouth
- 1890 Brighton Free Library, care of F. W. Madden, Esq., Church
Street, Brighton
- L. 1875 Brinton, John, Esq., Moor Hall, Stourport
- 1886 Broad, J., Esq., Ashford
- L. 1874 Brooke, Sir Thomas, Bart., F.S.A., Armitage Bridge,
Huddersfield
- 1898 Bruce, John, Esq., F.S.A. Scot., Inverallan, Helens-
burgh, N.B.
- 1856 Brushfield, T. N., Esq., M.D., The Cliff, Budleigh Salterton,
Devon
- 1899 Bryden, W. R., Esq., Buxton, Derbyshire
- 1890 Bull, William, Esq., 75 St. Aubyn's, West Brighton
- 1888 Burnard, Robert, Esq., 3 Hillsborough, Plymouth
- 1881 Bush, Edward, Esq., The Grove, Alveston, R.S.O., Gloucester
- 1881 Bush, John, Esq., 10 St. Augustine's Parade, Bristol
- 1892 Bush, Thomas S., Esq., 20 Camden Crescent, Bath
- L. 1880 Butcher, W. H., Esq.

1897 Callard, Ernest, Esq., North Hall, Kilburn, N.W.

1893 Cardiff, The Free Library

- 1892 Carpenter, Evan, Esq., The Cottage, Altyre Road, East Croydon
 1888 Cart, Rev. Henry, 9 Rockmount Road, Upper Norwood
 1881 Cates, Arthur, Esq., *Vice-President*, 12 York Terrace, Regent's Park, N.W.
 1881 Chaffey-Chaffey, R., Esq., East Stoke House, Stoke-sub-Hamdon, Ilminster
 1897 Clout, Richd., Esq., Brome House, West Malling, Kent
 L. 1867 Cokayne, George Edw., Esq., F.S.A., *Norroy King of Arms*, Heralds' College, E.C.
 1866 Cole, T. H., Esq., 59 Cambridge Road, Hastings
 1896 Collard, A. O., Esq., 8 Buckingham Street, Strand
 1898 Collett, Miss Isabel A., 8 Marlboro' Place, Brighton
 1893 Collier, Mrs., 6 Chester Square, S.W.
 1898 Collins, Lewis E. G., Esq., 31 Gt. St. Helen's, E.C.
 1896 Columbia University Library, New York (care of Mr. Stechert, 2 Star Yard, Carey Street, W.C.)
 1876 Compton, C. H., Esq., *Vice-President*, 11 Royal Avenue, Chelsea, S.W.
 1896 Cooke, Richard, Esq., The Croft, Detling, Maidstone
 1863 Cope, Wm. Henry, Esq., F.S.A., *Vice-President*, 12 Gloucester Road, Regent's Park, N.W.
 1893 Crespi, Dr. Alfred J. H., Wimborne, Dorset
 1861 Creswell, Rev. Samuel Francis, D.D., F.R.A.S., F.R.G.S., North Repps, S. O., Norfolk
 1897 Crickmay, G. R., Esq., 6 Keswick Road, East Putney, S.W.
 1844 Cuming, H. Syer, Esq., F.S.A.Scot., 63 Kennington Park Road, S.E.
 1899 Cunliffe, Miss, 69 Cromwell Road, S.W.
 1896 Cunningham, B. Howard, Esq., F.S.A.Scot., Devizes
 1872 Curteis, The Rev. Thos. H., F.S.A., Sevenoaks

 1853 DUCIE, THE RIGHT HON. THE EARL OF, F.R.S., Tortworth Court, Falfield, Gloucestershire
 1883 DICKESON, SIR RICHARD, Esplanade, Dover
 1895 Daltry, Rev. T. W., M.A., The Vicarage, Madeley, Newcastle-under-Lyme
 1897 Day, Mrs., 135 St. Mark's Road, North Kensington, W.
 L. 1874 Derham, W., Esq., M.A., LL.M., 76 Lancaster Gate, W.
 1891 Detroit Library, care of Mr. B. F. Stevens, 4 Trafalgar Square, W.C.
 1884 Dix, John W. S., Esq., Hampton Lodge, Durdham Down, Bristol

 1855 EVANS, SIR JOHN, K.C.B., D.C.L., LL.D., D.Sc., F.R.S., F.S.A., *Vice-President*, Hemel Hempstead
 1893 Elwell, W. R. G., Esq. (care of J. F. Perry, Esq., 3 Downside Road, Clifton, Bristol)

 1899 Farrington, T. B., Esq.
 L. 1890 Ferguson, Professor John, 13 Newton Place, Glasgow, N.B.

- 1898 Ferrar, M. Lloyd, Esq., Little Gidding, East Common, Ealing, W.
- L. 1880 Fisher, S. T., Esq., 1 Melbury Road, Kensington, W.
- 1900 Folkard, Walter W., Esq., 13 Albemarle Street, W.
- L. 1888 Fowler, John, Esq.
- 1877 Fretton, W. G., Esq., F.S.A., Hearsall Terrace, Chapel Fields, Coventry
- 1888 Fry, E. W., Esq., St. Martin's House, Dover
- 1880 Fryer, A. C., Esq., Ph.D., M.A., F.C.S., F.I.C., 13 Eaton Crescent, Clifton, Bristol
- 1899 Fyldes, The Rev. Wm., M.A., Hartington, Ashbourne
- L. 1874 Gainsford, T. R., Esq., Whiteley Wood Hall, Sheffield
- 1894 George, Frank, Esq., 7 Ellenborough Crescent, Weston-super-Mare
- L. 1881 Gibson, Mrs. James, Castle Bree, Cambridge
- 1877 Glasgow, The Mitchell Library, 21 Miller Street, Glasgow
- 1896 Gould, I. Chalkley, Esq., Traps Hill House, Loughton, Essex
- L. 1889 HAWKESBURY, THE RIGHT HON. LORD, Kirkham Abbey, York
- 1858 Hammond, Charles E., Esq., Newmarket
- 1864 Harker, John, Esq., M.D., Hazel Grove, near Carnforth
- L. 1890 Harnett, Mrs. F. R., Highmoor Vicarage, Henley-on-Thames
- 1891 Harrison, J. Park, Esq., M.A., Old Cedars, Sydenham
- 1897 Hart, Mrs. M. O., 13, Clanricarde Gardens, Bayswater, W.
- L. 1891 Harvey, H. Fairfax, Esq., care of Mrs. Pitman, Hillside, Guildford
- 1872 Hellier, Colonel T. B. Shaw, 4th Dragoon Guards (care of Messrs. Holt, Laurie, and Co., 17 Whitehall Place, S.W.)
- 1872 Hicklin, B., Esq., 13, Park Crescent, Worthing.
- 1891 Hogg, F. G., Esq., 101, Leadenhall Street, E.C.
- 1899 Holmes, J. G., Esq., Thorne Lodge, Oakfield Grove, Clifton, Bristol
- 1898 Horner, Ernest Simms, Esq., 8 Aldgate, E.
- L. 1895 Horniman, F. John, Esq., M.P., F.S.A.Scot., Horniman's Museum, Forest Hill, S.E.
- L. 1863 Horsfall, Richard, Esq., Halifax
- 1897 Hovenden, Robt., Esq., F.S.A., Heathcote, Park Hill Road, Croydon
- L. 1875 Hudd, Alfred E., Esq., F.S.A., 94 Pembroke Road, Clifton, Bristol
- 1878 Hughes, H. R., Esq., F.S.A., Kimmel Park, Abergele, North Wales
- L. 1890 Hughes, T. Cann, Esq., M.A., *Town Clerk*, 78 Church Street, Lancaster
- 1882 Hughes, W. E., Esq., Essington Villa, 89 Alexandra Road, St. John's Wood, N.W.
- 1895 Hull, the Public Library

- 1853 Hull Subscription Library, Albion Street, Hull
 1896 Hunt, Fred. W., Esq., 18 Dorset Square, N.W.
 L. 1866 Hunter, Edward, Esq.
- 1863 Irvine, J. T., Esq., 167 Cromwell Road, Peterborough
- 1879 Jenner, Miss Lucy A., Greenwood, Bishop's Waltham
 1897 Johnston, Miss, New Victoria Club, 30a Sackville Street, W.
- L. 1857 Kerr, Mrs. Alexander, 3 Chichester Road, Westbourne Square, W.
 1899 Kershaw, S. W., Esq., The Library, Lambeth Palace
 L. 1865 Kirchofer, Professor Theodor
 L. 1887 Kitching, John, Esq., Branksome Hall, Darlington
- 1875 Lach-Szyrma, Rev. W. S., M.A., The Vicarage, Barkingside, Ilford
 1874 Lacy, C. J., Esq., Basingbourne, Fleet, Hants
 L. 1870 Lambert, Colonel George, F.S.A., 10 Coventry Street, W.
 1895 Lambert, Mrs. Chas., 10, Coventry Street, W.
 L. 1891 Larkin, John, Esq., Delrow, Aldenham, Watford
 1892 Lawrence, Basil E., Esq., LL.D., 3 Strathray Gardens, South Hampstead, N.W.
 L. 1881 Lewis, Mrs. S. S., Castle Bree, Cambridge
 1863 Library of the Corporation of London, Guildhall, E.C.
 1898 Lindsay, Wm. Alexander, Esq., Q.C., F.S.A., *Windsor Herald*, College of Arms, E.C.
 1887 Lloyd, Richard Duppa, Esq., F.R.Hist.S., 2 Addison Crescent, W.
 1886 Long, Lieut.-Colonel, Woodlands, Congresbury R.S.O.
 L. 1866 Long, Mrs. Caroline
 1865 Lynam, C., Esq., F.S.A., Stoke-upon-Trent
- 1899 MELVILLE, THE RIGHT HON. THE VISCOUNT, Cotterstock Hall, Oundle
- L. 1876 MOUNT-EDGUMBE, THE RIGHT HON. THE EARL OF, *Vice-President*,* Mount-Edgumbe, Devonport
- 1897 MOSTYN, THE RIGHT HON. THE LORD, *Vice-President*, Mostyn Hall, Holywell, Flintshire
- L. 1874 MAPPIN, SIR F. J., BART., Thornbury, Ranmoor, Sheffield
 L. 1875 Mackeson, E., Esq.
 1897 McMillan, Mrs., 33 Barrington Road, Brixton, S.W.
 1876 Manchester Free Libraries, Manchester
 1898 Maples, Ashley Kilshaw, Esq., Spalding
- L. 1863 Marshall, Arthur, Esq., 13 Belsize Avenue, N.W.
 1896 Marshall, Mrs., 8 Earl's Court Gardens, S.W.
 L. 1879 Maude, Rev. Samuel, M.A., The Vicarage, Hockley, Essex
 1897 Mercer, Randall, Esq., Sandling House, Maidstone
 1872 Merriman, Robert William, Esq., Sempringham, Marlborough

- L. 1881 Methold, Frederick J., Esq., F.S.A., Thorne Court, Shimpling, Bury St. Edmund's
- L. 1867 Milner, Rev. John, 47 St. Quintin Avenue, W.
- 1899 Millward, Alfred A., Esq., 9 Gloucester Road, Regent's Park, N.W.
- L. 1875 Money, Walter, Esq., F.S.A., Snelsmore, Newbury
- 1881 Montgomery, A. S., Esq., Brentside House, Brentford
- 1884 Morris, Howard C., Esq., 2 Walbrook, E.C.
- 1898 Mottram, James, Esq., Messrs. Barclay & Co's Bank, Norwich
- L. 1877 Mullings, John, Esq., Cirencester

- L. 1875 NORFOLK, HIS GRACE THE DUKE OF, E.M., *Vice-President*,*
Arundel Castle and 31 St. James's Square, S.W.
- 1881 Nathan, Benjamin C., Esq., Lorano, Atkins Road, Clapham Park, S.W.
- 1884 Nesham, Robert, Esq., Utrecht House, Clapham Park, S.W.
- 1886 Nichols, W. J., Esq., "Lachine", Chislehurst

- 1884 Oldham, Mrs., 96 Lexham Gardens, W.
- 1889 Oliver, Andrew, Esq., 5 Queen's Gardens, Lancaster Gate, W.
- L. 1881 Oliver, Edward Ward, Esq., 19 Brechin Place, South Kensington, S.W.

- 1898 PETERBOROUGH, THE LORD BISHOP OF, The Palace, Peterborough
- 1898 Padman, John, Esq., 22 Bloomsbury Square, W.C.
- 1859 Patrick, George, Esq., *Hon. Secretary*, 16, Red Lion Square, W.C.
- 1885 Payne, William, Esq., Woodleigh, The Thicket, Southsea
- 1866 Peabody Institute, Baltimore, U.S. (care of Mr. E. G. Allen, 28 Henrietta Street, Covent Garden)
- L. 1884 Peacock, Thomas F., Esq., F.S.A., Fernlea, High Road, Sidcup
- 1899 Pears, Mrs. H., Malvern Link, Malvern
- 1899 Peck, Frederick Garrett, Esq., 16, Carlyle Mansions, Chelsea, S.W.
- L. 1866 Pemberton, R. L., Esq., Hawthorn Tower, Seaham
- 1897 Penfold, John Wornham, Esq., 30 Great George Street, S.W.
- 1893 Penton, E., Esq., F.G.S., 1 Mortimer Street, W., and Bench House, Lyndhurst
- 1885 Peter, Claude H., Esq., *Town Clerk*, Craigmere, Launceston
- 1871 Phené, J. S., Esq., LL.D., F.S.A., F.G.S., F.R.G.S., *Vice-President*, 5 Carlton Terrace, Oakley Street, S.W.
- 1886 Phillips, H., Esq., Moira House, Worcester Park, Surrey
- L. 1852 Pickersgill, Frederick R., Esq., R.A., Towers, Yarmouth, Isle of Wight
- L. 1883 Pierce, Josiah, Esq. (care of Messrs. Baring Bros., 8 Bishops-gate Street Within, E.C.)
- 1899 Piper, Walter J., Esq., *Yorkshire Post*, Leeds
- 1881 Pranker, Peter D., Esq., The Knoll, Sneyd Park, Bristol
- 1858 Previté, Joseph W., Esq., Oak Lodge, Pond Road, Blackheath, S.E.
- 1867 Prichard, Rev. Hugh, Dinam, Gaerwen, Anglesey

- 1883 Probyn, Major Clifford, 55 Grosvenor Street, W.
 1889 Prosser, Miss, Mount Pleasant, West Hill, Putney Heath
- L. 1863 RIPON, THE MOST HON. THE MARQUESS OF, K.G., G.C.S.I.,
 9 Chelsea Embankment, S.W.
 1883 Radford, D., Esq., Mount Tavy, Tavistock
 L. 1870 Rayson, S., Esq., 32 Sackville Street, Piccadilly, W.
 1899 Reading, The Free Library
 L. 1866 Roe, Charles Fox, Esq., F.S.A., Litchurch, Derby
 L. 1884 Roget, J. L., Esq., 5 Randolph Crescent, Maida Hill, W.
 L. 1878 Roper, W., jun., Esq., Lancaster
 1877 Rowe, J. Brooking, Esq., F.S.A., Castle Barbican, Plympton
 1877 Russell, Miss, Ashiestiel, Galashiels, N.B.
 1889 Russell, the Rev. James C., D.D., Dunfillan, Dunoon, N.B.
 1873 Rylands, W. Harry, Esq., F.S.A., 37 Great Russell Street,
 W.C.
- L. 1888 STAIR, THE RIGHT HON. THE EARL OF, K.T., LL.D., Bargamy
 Castle, Ayrshire
 1878 Scrivener, A., Esq., The Mount, Endon, S.O., Staffordshire
 1895 Scull, Miss, 10 Langland Gardens, Frogna, N.W.
 1899 Scull, W. D., Esq., 10 Langland Gardens, Frogna, N.W.
 1877 Sheraton, H., Esq., 40 Rock Lane W., Rock Ferry, Birkenhead
 1876 Simion, L., Esq., Berlin (care of Asher and Co., 13 Bedford
 Street, Covent Garden)
 1899 Smilton, Chas. J., Esq., Crescent Hotel, Buxton, Derbyshire
 1878 Smith, Worthington G., Esq., 121 High Street South, Dun-
 stable, Beds.
 1898 Smith, George H., Esq., J.P., The Gleddings, Halifax
 1898 Smith, Mrs. G. H., The Gleddings, Halifax
 1886 Soames, Captain R., Scaldwell, Northampton
 1893 Southport Free Library, Southport
 1899 Spalding Gentlemen's Society (Marten Perry, M.D., *President*)
 L. 1878 Strickland, Edward, Esq., Bristol
 1899 Swindells, G. C., Esq., South Croft, Buxton, Derbyshire
 1892 Sykes, Rev. W. Slater, M.A., Millom, Cumberland
- 1898 TURNER, SIR LLEWELYN, Parkia, Carnarvon, N. Wales
 L. 1877 Talbot, C. H., Esq., Lacock Abbey, Chippenham
 1892 Tiltman, A. Hessell, Esq., F.R.I.B.A., 6 John Street, Bedford
 Row, W.C.
 1891 Touch, George Alexander, Esq., Eaton Tower, Caterham
 Valley, Surrey
 1875 Trappes-Lomax, Mrs., Clayton Hall, Accrington
 1874 Tuke, William Murray, Esq., Saffron Walden, Essex
 1894 Turner, Geo. Hen., Esq., 35 Roslyn Hill, Hampstead, N.W.
- 1845 WOODS, SIR ALBERT, K.C.M.G., C.B., F.S.A., *Garter King of
 Arms*, 69 St. George's Road, Warwick Square, S.W.
 1860 Wace, Henry T., Esq., F.S.A., Brooklands, Abbey Foregate,
 Shrewsbury

- L. 1873 Wake, Bernard, Esq.
- 1889 Walford, Mrs.
- 1874 Walker, E. Lake, Esq., 29 Prince's Gate, S.W.
- 1898 Walker, T. J., Esq., M.D., 33 Westgate, Peterborough
- 1899 Walker, G. W., Esq., Springfield, Bulwell, Nottingham
- 1881 Walmsley, Gilbert G., Esq., 50 Lord Street, Liverpool
- 1898 Walton, Frank, Esq., M.A., King's College, W.C.
- 1872 Ward, H., Esq., Rodbaston, Penkridge, Staffordshire
- 1898 Watts, Chas. E., Esq., 20 Mercers Road, Tufnell Park, N.
- 1877 Way, R. E., Esq., 56 Mervan Road, Brixton, S.W.
- 1884 Wellby, John H., Esq., 1 Sussex Place, Regent's Park,
N.W.
- L. 1887 Westlake, N. H. J., Esq., 11, Hamilton Terrace, N.W.
- 1891 Williams, Charles J., Esq., 10 Trump Street, E.C.
- 1892 Williams, Edw. Jenkin, Esq., M.S.A., 15 Queen Street,
Cardiff
- 1875 Wilson, C. M., Esq., Waldershaigh, Bolsterstone, near Shef-
field
- 1884 Winstone, B., Esq., M.D., 53 Russell Square, W.C.
- L. 1882 Wolfe, Miss, Jarvis Brook, Sussex
- L. 1881 Wood, C. F., Esq., M.A., Thedden Grange, Alton, Hants.
- 1885 Wood, Humphrey, Esq., F.S.A., Chatham
- L. 1863 Wood, Richard, Esq.
- L. 1864 Wood, R. H., Esq., F.S.A., F.R.G.S., Belmont, Sidmouth
- 1890 Worsfold, T. Cato, Esq., Addison House, Balham Hill,
S.W.
- L. 1845 Wright, G. R., Esq., F.S.A., Junior Athenæum Club, W.
- 1859 Wyatt, Rev. C. F., M.A., Broughton Rectory, Banbury

- 1891 YORK, HIS GRACE THE ARCHBISHOP OF, D.D., Bishopsthorpe,
York
- 1876 Yorkshire Philosophical Society, York

Local Members of the Council.

BERKSHIRE	W. Money, Esq., F.S.A., Snelsmore, Newbury
CHESHIRE	H. Sheraton, Esq., 40 Rock Lane W., Rock Ferry, Birkenhead.
CORNWALL	
DERBYSHIRE	W. R. Bryden, Esq., Buxton.
DEVON	{ F. Brent, Esq., F.S.A., 6 Tothill Avenue, Plymouth Alfred Wallis, Esq., F.R.S.L., Regent's Park, Heav- tree, Exeter
GLAMORGANSHIRE...	Edwin Seward, Esq., 55 Newport Road, Cardiff
GLASGOW	{ J. Dalrymple Duncan, Esq., F.S.A., F.S.A.Scot. W. G. Black, Esq., F.S.A.Scot.
GLOUCESTERSHIRE	A. C. Fryer, Esq., Ph.D., M.A., F.C.S., F.I.C., 13 Eaton Crescent, Clifton, Bristol
HAMPSHIRE.....	W. Payne, Esq., Woodleigh, The Thicket, Southsea
KENT	
LANCASHIRE	{ T. Cann Hughes, Esq., M.A., 78 Church Street, Lancaster W. O. Roper, Esq., F.S.A.
NORFOLK	{ The Right Hon. Lord Amherst of Hackney, F.S.A., Diddington Park, Brandon, Norfolk Rev. C. G. R. Birch, Brancaster Rectory, King's Lynn
NORTHAMPTONSHIRE	J. T. Irvine, Esq., 167 Cromwell Road, Peter- borough
SOMERSETSHIRE ...	{ Col. James R. Bramble, F.S.A., Seafield, Weston- super Mare E. E. Baker, Esq., F.S.A., Weston-super-Mare
STAFFORDSHIRE ...	C. Lynam, Esq., Stoke-upon-Trent
SURREY	B. Hicklin, Esq., Holly House, Dorking
WARWICKSHIRE ...	W. G. Fretton, Esq., F.S.A., Hearsall Terrace, Coventry

Honorary Correspondents.

Allis, G., Esq., Bail Gate, Lincoln
 Ashurst, F. E., Esq., Todmorden Hall, Lancs.
 Barrett, C. R. B., Esq., M.A., Towyn, Sautos Road, Wandsworth
 Beck, E. W., Esq., 10 Constantine Road, N.W.
 Blair, R., Esq., South Shields
 Beloe, E. M., jun., Esq., King's Lynn, Norfolk
 Bodger, J. W., Esq., Cowgate, Peterborough
 Bond, E. A., Esq., C.B., F.S.A., London
 Bradley, Miss E., Lady Warwick's College, Reading
 Brassington, W. Salt, Esq., F.S.A., Shakespeare Memorial, Stratford-on-Avon
 Brown, Alderman C., The Folly House, Chester
 Chancellor, F., Esq., Chelmsford
 Clarke, A. E., Esq., The Old Market, Wisbech
 Clutterbuck, Rev. R. H., Penton Mewsey Rectory, Andover
 Cole, H. D., Esq.
 Colley-March, Dr. H., F.S.A., Portesham, Dorchester
 Collier, Rev. C. V., Great Ayton, R.S.O., Yorkshire
 Cox, Rev. C. J., LL.D., F.S.A., Holdenby Rectory, Northampton
 Curtis, J., Esq., Canterbury
 Curtis, T. F., Esq., 67 Frith Street, Soho
 Dack, C., Esq., 4 Nene Villas, Peterborough
 Dallas, James, Esq., Exeter Museum, Exeter
 Davis, Cecil T., Esq., Public Library, Wandsworth, S.W.
 Dawe, Ernest R., Esq., Hatfield Hall, Durham
 Dobson, G. B., Esq., 58 Lincoln's Inn Fields, W.C.
 Donnelly, W. A., Esq., Milton, Bowling, N.B.
 Duke, Rev. T. R. H., Stevington Vicarage, Bedford
 Fairbank, Dr., F.S.A., 59 Warrior Square, St. Leonard's
 Forbes, Dr. J. Russell, Via Della Croce 76, Rome
 Frater, Geo., Esq., The Bank, Wrexham
 Gardner, Alexander, Esq., Paisley
 Hance, E. M., Esq., LL.D., School Board Offices, Liverpool
 Irvine, W. Ferguson, Esq., 13 Rumford Road, Liverpool
 Jones, Isaac Matthews, Esq., City Surveyor, Chester
 Knockor, E. Wollaston, Esq., F.S.A., Castle Hill House, Dover
 Lawrence, G. F., Esq., 55 High Street, Wandsworth, S.W.
 Le Bœuf, Rev. T. H., Crowland Rectory, Lincolnshire
 Macmichæl, J. H., Esq.,
 Macdonald, Richard, Esq., Curraghmore, Portlaw, Ireland
 Morris, Rev. Canon Foxley, Witney Rectory, Oxon.
 Nicholson, J. Holme, Esq., M.A., Wilmslow, Cheshire
 Owen, Rev. H. T., Valle Crucis Abbey, Llangollen
 Page, William, Esq., F.S.A., The Whitehouse, Waltham, Essex
 Payne, G., Esq., F.S.A., The Precincts, Rochester
 Peacock, E., Esq., F.S.A., Bottesford Manor, Brigg, Lincolnshire
 Quick, R., Esq., Horniman Museum, Forest Hill, S.E.
 Robinson, F. J., Esq., Gosling's Bank, Fleet Street, E.C.
 Bowbottom, G. H., Esq., Manchester and Salford Bank, Manchester
 Sanders, Rev. F., Hoylake, Birkenhead

Saunders, W. H., Esq., High Street, Portsmouth
Swann, Miss, 141 Woodstock Road, Oxford
Sykes, Rev. Slater, Millom, Cumberland
Walker, Allen S., Esq., 28 Devonshire Hill, Hampstead, N.W.
Williams, F. H., Esq., Chester
Wilkinson, Bristowe, Esq., Lanercost Road, Tulse Hill, S.E.
Wilkinson, J. P., Esq., City Surveyor's Office, Manchester
Winslow, Rev. W. Copeley, D.D.
Wood, J. M., Esq., 113 Balfour Road, Highbury, N.
Wright, W. Aldis, Esq., M.A., Cambridge.
Wright, W. H. K., Esq., The Free Library, Plymouth
Yates, G. C., Esq., F.S.A., Swinton, Manchester

Honorary Foreign Members.

Arbellot, M. L'Abbé, Limoges
 Ardant, Monsieur Maurice, Limoges
 Boutelou, Don Claudio, Seville
 Bover, Don Joaquin Maria, Minorca
 Brassai, Professor Samuel, Klausenberg, Transylvania
 Brugsch-Bey, H., Gratz
 Cara, Signor Gaetano, Cagliari
 Carrara, Professor, Spalatro
 Cassaqui, Monsieur Poncin, Seraings-sur-Meuse, near Liège
 Cesnola, General Luigi Palma di, New York
 Chalon, M. Rénier, *President of the Royal Numismatic Society of Belgium*,
 Brussels
 Coste, Monsieur, Marseilles
 Courval, Le Vicomte de, au Château de Pinon, near Chavignon
 Dassy, Monsieur, Marseilles
 Delisle, Monsieur Léopold, Hon. F.S.A., Paris
 Delgado, Don Antonio, Madrid
 Durand, Monsieur Antoine, Calais
 Dubosc, Monsieur, St.-Lo, Normandy
 Dupont, Monsieur Gustave, Caen
 Dupont, Monsieur Lecointre, Hon. F.S.A., Poitiers
 Fillon, Monsieur Benjamin, Fontenay-le-Comte
 Forbes, Dr. J. Russell, Rome
 Formaville, Monsieur H. de, Caen
 Gestoso, Señor Don José, Seville
 Habel, Herr Schierstein, Biberich
 Hefner von Alteneck, Herr von, Munich
 Hildebrandt, Herr Hans, Stockholm
 Jones, T. Rupert, Esq., F.R.S.
 Kehelpannala, Mr. J. B. Pohath, Gampola, Ceylon
 Klein, Professor, Mainz
 Köhne, Baron Bernhard, St. Petersburg
 Lenoir, Monsieur Albert, Paris
 Lindenschmidt, Dr. Ludwig, Mainz
 Mowat, Mons. Robert, Paris
 Nilsson, Professor, Lund
 Reichensperger, Monsieur, Trèves
 Richard, Monsieur Ad., Montpellier
 De Rossi, Commendatore, Rome
 Da Silva, Chevalier J., Lisbon
 Spano, The Canon Giovanni, Cagliari
 Stephens, Professor, Copenhagen
 Vassallo, Dr. Cesare, Malta

PUBLICATIONS EXCHANGED WITH:—

- The Society of Antiquaries of London, Burlington House, London, W.
 The Royal Archæological Institute, 20, Hanover Square, W.
 The Bristol and Gloucestershire Archæological Society.—Care of Mr. Bellows, Eastgate, Gloucester
 The Cambridge Antiquarian Society.—Care of T. D. Atkinson, Esq., St. Mary's Passage, Cambridge
 The Derbyshire Archæological and Natural History Society.—Care of A. Cox, Esq., Mill Hill, Derby
 The Essex Archæological Association.—Care of G. F. Beaumont, Esq., Coggeshall, Essex
 The Kent Archæological Society, The Museum, Maidstone
 The Royal Societies Club, St. James's Street, S.W.
 The Somersetshire Archæological and Natural History Society, The Castle, Taunton
 The Sussex Archæological Society, The Castle, Lewes
 The Society of Antiquaries of Scotland, National Museum, Queen Street, Edinburgh
 Société d'Archéologie de Bruxelles, 11, Rue Ravenstein, Brussels
 The Society of Antiquaries, The Castle, Newcastle-on-Tyne
 The Wiltshire Archæological Society, Devizes
 The Cambrian Archæological Association, 36 Essex Street, Strand, W.C.
 The Powys-land Club, care of T. Simpson Jones, Esq., Gungrog, Welshpool.
 The Royal Society of Antiquaries of Ireland, 7 St. Stephen's Green, Dublin
 The Royal Dublin Society, Kildare Street, Dublin
 The Smithsonian Institution, Washington, D.C., U.S. America
 The Library, Bureau of Ethnology, Washington, D.C., U.S. America
 And sent to—
 The University Libraries (4).—Care of G. W. Eccles, Esq., 96 Great Russell Street, W.C.
 The Superintendent, The Copyright Office, British Museum, W.C.
 The Royal Academy of History and Antiquities, National Museum, Stockholm.



THE JOURNAL
OF THE
British Archaeological Association.

MARCH 1900.

A SKETCH OF THE ARCHÆOLOGY OF
DERBYSHIRE.

BY JOHN WARD, ESQ., F.S.A. (CARDIFF).

(Read at the Burton Congress, July 20th, 1899.)



FROM an archæological point of view, Derbyshire, in proportion to its size, is probably unsurpassed by any other English county. The finest monuments, it is true, of each class of English antiquities must be looked for elsewhere; but assuredly this county is in the very front rank in respect to the number of these classes represented within its borders, and the very complete manner in which most of them are exemplified.

These ancient monuments are very unevenly distributed in the county. Those of pre- and sub-historic age are most numerous in the mountainous region which lies north of Ashbourne and Wirksworth, and west of Ashover and East Moor—the “Peak Country” familiar to the tourist. The geological structure of this region takes the form of an anticline (or, to be more strict, an elongated dome) in the Carboniferous rocks, the axis of which is approximately north-west and south-east. The nucleus consists of Mountain-limestone, which is traversed by the

ravines and rock-girt valleys for which the Peak is famous, and it abounds in water-worn caverns. Bordering this tract are the successive outcrops of Yoredale-shales, Millstone-grit, and Coal-measures, the second attaining an unusual thickness in this part of the country, and forming the highest elevations, its outcrops constituting the "edges" which give character to the scenery of the eastern side of the Derwent valley. The more fertile and less hilly part of the county consisting mostly of Triassic rocks in the south, and of Coal-measures in the east, is relatively richer in mediæval antiquities, especially of an ecclesiastical and domestic nature.

Why the older remains should, broadly speaking, be confined to the hilly portions of the county, is uncertain. Did the earlier peoples prefer these highlands, because the more open lowlands were less easily defended against the marauding incursions of other tribes? Tribal warfare does not seem to have been the normal state of things in Derbyshire, for its ancient camps are few, and, as a rule, insignificant. Probably, cultivation has more to do with the question than anything else. The lowlands have been longer and more completely under cultivation than the highlands; and if both were once equally strewn with prehistoric monuments, it is hardly a matter of surprise that so few should have survived to our day in the former region. In the Peak, more havoc has been wrought to these remains since the commencement of the long series of Acts for the enclosure of the wastes, a hundred and fifty years ago, than during the whole time before. The cairns have supplied materials for the construction of stone fences and for the repairing of roads, while the greater stones of cists and circles have come in useful for gate-posts. Then, in the case of earthworks, the plough is slowly but surely effecting their removal.

The archæological literature of the county is copious. From the numerous contributions of Major Hayman Rooke, F.S.A., and the Rev. Samuel Pegge, L.L.D., to the pages of *Archæologia*, last century, down to the present day, there has been an almost unbroken stream of investigators of its antiquities, and some of the works they have written are justly esteemed to have a far

higher than merely local value. Bray's *Tour in Derbyshire, etc.* (1778), and Pilkington's *Present State of Derbyshire* (1789), share with the early volumes of *Archæologia* in containing the first published accounts of many of the chief prehistoric remains of the county. Lysons' *Magna Britannia*, vol. vi (1817), and Glover's *History of Derbyshire* (1833), are replete with the subject, so far as it was known in the earlier part of the present century. Bateman's *Vestiges of the Antiquities of Derbyshire* (1848), and *Ten Years' Diggings* (1861), are mainly records of the indefatigable investigations of the late William and Thomas Bateman, F.S.A., Samuel Carrington, and others, among the British, Roman, and Saxon remains of the county and the adjacent parts of Staffordshire. Similarly, *Barrows and Bone Caves of Derbyshire* (1877) records the investigations of the late Mr. Rooke Pennington, in the Peak; and Turner's *Archæological Discoveries of Mr. Micah Salt*, now about to be issued, promises to be a valuable addition to the antiquarian literature of the county. The *Proceedings* of the Society of Antiquaries, the *Journals* of the Royal Archæological Institute, the British Archæological Association, and the Geological Society, contain many papers relating to this county; and of still greater value is the *Reliquary*, from the circumstance that it is published at Derby, and up to 1890 was edited by Derbyshire antiquaries. The Derbyshire Archæological and Natural History Society, since its foundation in 1878, has issued an annual journal; and much information may also be culled from the *Notts. and Derbyshire Notes and Queries*: a useful periodical which commenced in 1892, and has recently come to an untimely end. The ecclesiology is exhaustively treated by the Rev. J. C. Cox, L.L.D., in *Notes of the Churches of Derbyshire*, a work unsurpassed of its kind, and from which I shall draw most of my information about the ecclesiastical remains of the county. Besides these, there are a number of works of more restricted range, some of which will be noted as we proceed.

Human time in Derbyshire, as elsewhere in the west of Europe, falls into two well-defined æons, which corres-

pond with the Pleistocene, and the post-Pleistocene or Recent, eras of the geologist. These eras were unlike one another in several important particulars. The Pleistocene climate oscillated between the extremes of Arctic coldness and sub-tropical heat, and these oscillations were associated with corresponding changes in the fauna and flora. Forms now confined to more northern, and others to more southern latitudes, replaced one another with comparative rapidity; while some remarkable mammals have become extinct. The configuration of the land surface also underwent great changes, chiefly through glacial action. The Recent period, on the other hand, represents a course of time during which the present conditions as to climate, surface, and life have undergone but little change. Although approximately *recent* time to the geologist, it nevertheless is of such long duration as to include all prehistoric time from the Neolithic to the early Iron Ages, and all subsequent historic time.

I.—THE PLEISTOCENE ERA.

The Pleistocene deposits of Derbyshire are comparatively meagre. Glacial drift occurs as small patches in Peakland hollows, and as a discontinuous veneer in the southern parts of the county. River gravels and terraces also occur; but the only Pleistocene deposits which have yielded remains of man and his handiwork are those which occur as “fox-earths,” stalagmites, and breccias in the caverns and fissures. Considering how numerous these natural cavities are in the Peak, it must be admitted that the recorded instances of such discoveries are very few indeed; probably because only a few of the caves have had their floors scientifically examined. If, however, the yield is small numerically, it is of great intrinsic importance.

Three small caves—the Pin, Church, and Robin Hood Holes—at Cresswell, on the north-east border of the county, have yielded results unsurpassed by any other English cave, except the famous Kent’s Hole at Torquay. The discovery that these caves contained relics of the past was made by the Rev. Magens Mello, F.G.S., about twenty years ago; and this led to their systematic excavation by

that gentleman, aided by Professor Boyd Dawkins, F.R.S., and the late Mr. T. Heath, of Derby, in 1875 and 1876. Reports of this work were published in the *Journal of the Geological Society* for those years ; also in the Derbyshire Archæological and Natural History Society's *Journal* for 1878, in *Barrows and Bone Caves of Derbyshire*, and in a brochure by Mr. Heath, *An Abstract Description and History of the Bone Caves of Creswell Crags*. Not only did the investigation prove beyond a doubt the co-existence of man with the great extinct mammals of the Pleistocene, but it proved also that that era was of immense duration, with clearly-marked periods, during which there "were successive races of men exhibiting a progressive civilisation." The implements of the lowest bed (the deposits of the three caves were practically identical) were of the "rudest possible construction"—quartzite pebbles which had been used, without any preparation, as hammers, crushers, and pot-boilers, or rudely chipped, so as to enable them to be more easily handled ; or the flakes therefrom adapted, by a little additional chipping, for use as scrapers, knives, or hatchets. In the higher beds, quartzite was replaced by flint for implements, fabricated into simple forms at first, then more complex as the topmost beds were reached—"well-made lance-heads, chipped on both faces," and "delicately-made borers and scrapers." With these occurred bone needles, pins, awls, and arrow-heads, such as have been found in Kent's Cavern and in Continental caves. But the most remarkable object was the sketch of an unmistakeable Pleistocene horse on a piece of flat bone—"the first trace of pictorial art yet discovered in Great Britain." Similar sketches have been found in deposits of the same era in Switzerland and Aquitaine ; and this Derbyshire specimen, taken in connection with the general character of the implements with which it was associated, "affords the clearest proof that the hunters of Southern France and Switzerland had found their way along the great eastern valley now covered with the waters of the German Ocean, and wandered as far north as the borders of Yorkshire."

The other Pleistocene discoveries of the county do not

strictly come within our range, as they have not been associated with traces of man. But I cannot pass without notice a remarkable find of bones of the bison, reindeer, and other Pleistocene animals, at Windy Knoll, near Castleton, as it well illustrates the immense lapse of time between their day and the present. The deposit containing these bones was in a limestone fissure, which proved, in the course of its excavation by the late Mr. Rooke Pennington, Prof. Boyd Dawkins, and Mr. J. Tym, in 1874-6, to be an ancient "water-swallow" or opening, through which water disappeared into a subterranean channel. The animals represented by these bones had resorted to the "swallow" to drink, and were either swamped or drowned there. As Windy Knoll is now an elevated neck of land, it is an impossible position for an active "water-swallow"; so it is clear that since these animals met their fate the surface-configuration of the district has undergone a great change, in which a place in a valley-bottom where water was engulfed has been transformed into a lofty ridge.

The following is a list of the Pleistocene mammals whose remains have hitherto been found in this county:—

Mammoth,	Red deer,
Woolly rhinoceros,	Roe deer,
Bison,	Wild boar,
Urus,	Horse,
Cave lion (<i>Leo spelæa</i>),	Grizzly bear,
Machairodus latidens,	Brown bear,
Leopard,	Wolf,
Arctic fox (<i>Canis lagopus</i>),	Fox,
Cave hyæna (<i>Hycæna spelæa</i>),	Wild cat,
Lynx,	Pole-cat,
Glutton,	Water-vole,
Reindeer,	Bat,
Irish elk (<i>Cervus megaceras</i>),	Shrew.

II.—THE POST-PLEISTOCENE ERA.

Wherever Pleistocene and post-Pleistocene (or Recent) deposits occur together in Britain, there is, apparently always, a sharp line of demarcation between them, representing probably the last glaciation of the great Ice

Age. This break is not repeated in later times. With the return of the temperate climate which we still enjoy, came the existing fauna and flora. Human culture has advanced to its present position with an unbroken progression. The periods—Neolithic, Bronze, and Early Iron—into which the prehistoric portion of post-Pleistocene time is usually divided must not be regarded as sharply defined from one another, nor even in any given locality, as necessarily consecutive. These terms represent stages in an evolution. From the first, post-Pleistocene man appears on the scene as a herdsman: hence this era may be described as that of the *Domesticated Animals*.

The Derbyshire remains of the pre- and sub-historical portions of this "Era of the Domestic Animals" consist in the main of barrows and other sepulchral remains, of which the county possesses an unusual wealth. It is impossible to estimate the number of these vestiges; but excluding the Anglo-Saxon *cemeteries* for the present, the number of barrows which have been opened in the interests of science in Derbyshire and the adjacent parts of North Staffordshire (which may be regarded as an extension of the Peak country) can hardly be less than four hundred; and the number of their separate interments, whether of one individual or of several buried together, may be set down as seven hundred. Of these barrows, six contain megalithic chambers, such as are with general consent attributed to the Neolithic stage of culture; three hundred may be classed as pre-Roman British; and the residue must be assigned to Romano-British and post-Roman times, ending with the conversion of the English tribes to Christianity.

Chambered Barrows.—At Mininglow (two) and Harborough Rocks near Brassington, Bole Hill near Bakewell, Ringham Low near Moneyash, and Five Wells near Taddington, are the remains of barrows containing megalithic chambers; all of these, with the exception of that at the Harborough Rocks (which was opened by the writer), were examined by the Batemans, but were found to have been previously rifled. Still it is possible to reconstruct the type to which most, if not all, of them

belong. The mounds were circular, of bold elevation, protected by a podium of dry walling, and containing one or several galleried chambers. These chambers were constructed of massive slabs of stone, but they did not attain the large proportions which prevail in some parts of the country. In most instances they appear to have been somewhat wedge-shaped in plan, with sides leaning inwards. The galleries were of similar construction. Each chamber appears to have had its own gallery, which led to the periphery of the mound, but whether it opened out through the podium, or was masked by it, is not certain. In every instance in Derbyshire in which the original interments remained the skulls were dolichocephalic, and the flint implements delicate leaf-shaped arrow-heads.

Pre-Roman British Interments.—The 300 barrows which can be assigned to the pre-Roman British period, or in other words, to the Bronze Age, present great diversity of construction and contents. Their builders practised both inhumation and cremation, sometimes together. The interment, whether unburnt or burnt, was frequently simply buried; but as often as not it was placed in a grave in the natural soil, which was sometimes converted into a vault by a roofing of slabs of stone; or in an enclosure constructed of dry-walling or of upright slabs of stone, which, when roofed with other slabs, formed a cist. The cist was probably derived from the Neolithic chamber, but—in Derbyshire, at least—it differed in having no entrance or gallery and in not being used for *successive* interments. The covering mound was usually constructed of stones only, which were often laid together with some order; and only rarely was it composed of fine materials, as gravels or earth. When not bowl-shaped, the mound was flattened, or rendered irregular by the addition of secondary mounds. The base was sometimes defined by a ditch, or a circle of stones, or an annular mound. The central mound may be diminutive, or be omitted altogether, when the barrow will be resolved into a circular area enclosed by one or more of these fences.

In Derbyshire, the unburnt bodies were buried in a

flexed posture, nearly always on the side, rarely sitting. When cremated, the burnt bones were sometimes allowed to remain as left by the pyre, but more frequently they were collected into a heap on the spot, or were transferred to a depression in the ground, to a cist, or to a flat stone; free, tied in a cloth, or deposited in a basket or an earthen urn. The Derbyshire examples of these rude, hand-made vessels have a constant form, and the heavy overhanging rim is almost invariably ornamented. They were buried upright, with a stone over the mouth, or mouth downwards and resting on a stone.

Diverse, however, as these British interments were in the above respects, the various objects of human handiwork which accompanied them have a common likeness which mark them as belonging to one era. The most remarkable and characteristic of these objects are the earthen vessels. Besides the cinerary urns just referred to, vessels of other shapes, but similar in material and decoration, have been frequently found—"drinking-cups" and "food-vases," rightly named, as they certainly contained offerings of drink and food, and the changeful little vessels fancifully designated "incense-cups." The most frequent accompaniments, however, have been flakes and rude implements (mostly scrapers and arrow-points) of flint. Borers, pins, and other objects of bone follow next; then bronze "three-rivet" dagger-blades, awls, rings, pins, etc.; jet and amber beads and necklaces; and, very rarely, iron objects. Some of the interments containing the latter were almost certainly post-Roman, and possibly the rest were also, although in other respects they were like the British. Besides the above, polished basalt and granite hammers and axes, whetstones, quartz pebbles, red ochre, and iron ore have been occasionally met with. The animal remains associated with these interments were those of still-existing species in Europe, and they include the present domestic animals—ox, sheep, goat, pig, horse, and dog.

The following table gives the approximate percentages of Derbyshire-Staffordshire interments which have yielded the above accompaniments :—

Drinking-cups	.	.	with	6.4	per cent. of the interments.
Food-vases	.	.	"	12.5	" "
Cinerary urns	.	.	"	18.0	" "
Incense-cups	.	.	"	2.5	" "
Flint and other stone objects	.	.	"	40.0	" "
Bronze	"	.	"	8.0	" "
Bone	"	.	"	8.0	" "
Jet and amber objects	.	.	"	3.2	" "
Iron objects	.	.	"	.7	" "

It is noteworthy that while the implements and ornaments were tolerably evenly distributed between burnt and unburnt interments, it was otherwise with the vessels.

The following table shows their distribution:—

36 drinking-cups, all associated with unburnt interments ;

71 food-vases, of which 56 were associated with unburnt and 15 with unurned burnt interments ; and

14 incense-cups, of which 2 were associated with unurned burnt and 12 with urned burnt interments.

Various explanations might be suggested for this distribution ; but after giving it much consideration in all its bearings, I am inclined to think that the table expresses a progress in time: that is, that the drinking-cup was succeeded by the food-vase, and the food-vase by the cinerary urn and incense-cup. If this be so, we must conclude that in Derbyshire, at least, cremation was of later introduction than inhumation ; but it must not be inferred from this that the former *supplanted* the latter. For anything we know, the two modes continued side by side until the Roman occupation. The relative positions of these different interments, when occurring in the same barrow, strongly tends to confirm my view. In no instance in our area has a drinking-cup interment been found under circumstances which point to its later introduction into the mound than a neighbouring food-vase or urned interment ; nor is there an example of a food-vase inhumated interment succeeding an urned one ; whereas in each case, the reverse has frequently been noted. Or, to look at the matter from another point of view : the majority of drinking-cup interments found in these barrows are obviously their primary interments ; while

the urns as a rule are either high up or near the margin—positions which mark them as secondary interments.

The frequent instance in which the skeleton of an infant was associated with that of an adult, usually a woman and presumably the mother, points to infanticide. The occasional presence of a woman's skeleton with a man's seems to indicate Sutteeism. More frequently, burnt human bones have accompanied an unburnt skeleton; in which cases the skeleton undoubtedly represented the interment proper, the burnt deposit probably representing a human sacrifice. It is possible that in these subordinate interments we have the germ of the later mode of disposing of the dead. It is not always easy to determine whether such a deposit was the accompaniment of the unburnt interment near it, or was a separate interment; but we are well within the mark in saying that our area has supplied forty-four undoubted and twenty-eight presumed examples to the point, out of a total of nearly four hundred pre-Roman inhumated interments. As only one undoubted example has been found among the thirty-six drinking-cup interments, whereas ten have been obtained from the fifty-six vased inhumated interments, it looks as though the custom did not find favour at first.

A hundred or more examples of urned burnt interments have been reported from our area. These urns probably represent the cists and vaults of the earlier burials, and the incense-cups may really be diminutive food-vases. The different varieties of pre-Roman interments are not evenly intermixed; those after cremation, urned or otherwise, for instance, predominate on and around Stanton Moor,¹ and in the country between Eyam, Castleton, and Sheffield.

Circles.—Of the dozen or so “Druidical Circles” in the county, that of Arborlow is conspicuous for its magnitude, and is one of the finest in the country. Its central area, which is 168 ft. in diameter, is bounded first by a ditch and then a rampart, both discontinued in two

¹ Since the above was written, two more British cinerary urns have been discovered on this moor, one of which has passed into the hands of my friend, Mr. Joseph Heathcote, of Birchover.

places to form entrances. Upon the enclosed space stood a circle of huge standing stones, now fallen, and in the centre are several large stones. About 1,000 ft. away is a large barrow, which in 1848 was found to contain a cremated interment, accompanied by a typical food-vase of the pre-Roman British era, in a large cist. As this barrow is connected with the circle by a winding bank, it is probable that both are of like antiquity. At Dove Holes is a little-known circle similar to Arborlow, but without the stones. At Wet-Withens, near Eyam, is another, 99 ft. in diameter, consisting of an annular bank with sixteen standing stones on its inner edge; and on Offerton Moor adjacent is another somewhat less. The rest of the Derbyshire circles are much smaller, and are doubtless sepulchral. The larger ones may also have had the same origin, but there is no reason why the popular theory that they were temples should be discarded. With the exception of Arborlow and Dove Holes, the Derbyshire circles are confined to localities in which urned interments abound.

Ancient Non-Roman Camps.—While it is certain that these camps are not Roman, it is not easy to fix their age. Some may have been thrown up by the natives during the English invasion, and possibly some by the English themselves to resist the Danes; but it seems more likely that, as a class, they are pre-Roman, and of great antiquity. The magnitude and careful construction of several of them indicate that they were not erected as temporary barriers against foreign invasion, but as refuges in a permanent state of insecurity, such as tribal warfare would give rise to. In neither the number nor the magnitude of the camps does this county vie with some of the western counties; but two—that which conspicuously crowns Mam Tor at Castleton, and the Carl-Wark, near Hathersage—of its eight or ten examples are fine and noteworthy. The former is about sixteen acres in area, and is surrounded by a double trench. The Carl-Wark may be described as a natural fortress improved by art. Its raised platform, which crowns a gentle hill, presents on three sides a rocky face, the gaps in which are filled up with rude masonry. Across the

remaining side a ditch has been cut, and behind this is an earthen rampart, faced with a wall 8 ft. or 9 ft. high, composed of huge stones in their natural shapes. Other intrenchments occur at Pilsbury, near Hartington, Calton, near Chatsworth, Camp Green at Hathersage; and on Fin Cop, Combs Moss, Hartle Moor, Staden Low, near Buxton, and Cronkstone, Alport, and Tapton Hills.

Pre-Roman Cave Remains.—Rains Cave, near Brasington, which was excavated under the writer's supervision in 1890-1, yielded many objects of the British period anterior to the Roman occupation. The work proved that the cave had been used by man at various times; first as a dwelling-place, probably as far back as the Neolithic age, then as a burial-place, then as a temporary residence, then again as a burial-place. The fragments of the pottery which accompanied the interments were of the ordinary British barrow type, hence they served to fix the period when the cave was used as a sepulchre. The animal remains of this cave furnish a very full list of the fauna of the county at the time:—

British short-horned Ox,	Wolf,
Urus,	Dog,
Sheep,	Fox,
Goat,	Badger,
Horse,	Weasel,
Wild Hog,	Hedgehog,
Red Deer,	Water Vole,
Roe Deer,	Hare.

Mr. Rooke Pennington obtained from two small caves in Cave Dale, Castleton, a similar series of animal remains, associated with rude pottery, flint flakes, jet, a perforated stone hammer, and a bronze axe of peculiar form and alloy, all presumably pre-Roman. The same gentleman obtained from a cave in Hartle Dale, near Bradwell, rude prehistoric pottery. A few pre-Roman objects have been obtained from the prolific cave, "Thirst House," near Buxton, by Mr. Salt, who has done excellent work there; and some of the things which he has recently found in several other caves and rock shelters around that town, may be of like age. At Cresswell nothing appa-

rently intervened between the Pleistocene and the Romano-British remains.

Pit Dwellings, Sites of Habitations, etc.—Very little has been done to elucidate this class of Derbyshire antiquities. Writer after writer has enlarged upon the “supposed site of a British town” at Linda-spring, near Crich, but no one seems to have thought of applying the evidence of the spade to the depressions. The sites of huts, presumably of pre-Roman age, have been recorded on Hartle and Abney Moors, at Over Oldhams, and Smerril Grange, near Youlgreave. The present writer excavated such a site on Harborough Rocks, near Brasington, and concluded that it was British of Roman age; and Mr. Salt has in hand some curious and most promising pits on Ravenslow, near Buxton. It is obvious, however, that there must be many remains of this class in Derbyshire, a county so rich in prehistoric archæology.

Maenhirs, Rocking-Stones, Rock-Basins, -Altars, -Idols, etc.—At various places along the lines of the outcrop of the Millstone Grit, particularly in the vicinity of Stanton, Eyam, Hathersage and Ashover, are fantastic blocks and masses of rock, which were descanted upon by the older antiquaries as “Druidical.” Some of these are rocking-stones; others have been designated, according to their fancied resemblances, altars, idols, basins, etc. Most, if not all, of these are of natural origin, the result of weathering; but it is quite possible that some few were altered by man in ancient times. The well-known rocking-stones and other blocks at Rowter, near Stanton, were “improved” about a century-and-a-half ago by a gentleman who resided near. Standing-stones, which appear to have been artificially placed, are to be met with in the Peak, but as yet no antiquary has systematically investigated them. In the Buxton Gardens may be seen two stones, the one a “holed” stone, which were removed from a place in the vicinity of the town and set up in these gardens with much learned ceremony, some years ago; but they appear to have been gate-posts, and the hole has been formed naturally.

Romano-British Barrows.—About fifty barrows, interspersed among the pre-Roman series, have been found to

bear a strong family likeness, and various circumstances point to their Roman age. Their materials were wholly or mostly fine, as clays of various colours, sand, gravel, turf, and even moss, which whether used singly or several together, were usually laid in definite layers. These barrows seem to have invariably been raised over the site of the funeral pyre; and the human remains, cremated in every case, have been found remaining as left by the fire, or gathered into a little heap, and thus covered up. It was seldom that anything more than a few flint flakes and a potsherd or two rewarded the opener; and it has generally been observed that the potsherds were buried *as potsherds*, and not as perfect vessels. In no case did these potsherds appear to have belonged to vessels of the British sepulchral type; on the other hand, many were described as hard and wheel-made, and some as distinctly Roman.

Recently, Mr. Micah Salt laid bare two unburnt extended interments, which were associated with objects of this age, in Deepdale, immediately below the mouth of "Thirst House," and another similar interment of probably the same period has been discovered at Bradwell.

The Roman Occupation.—In 1768, Dr Pegge gave the world ("*Derbeiesseira Romana*," *Bibl. Top. Brit.*, No. 24), a very complete survey of the remains of this period in Derbyshire; and in 1885 and 1886, the late Mr. W. Thompson Watkin contributed two articles to the *Derbyshire Archæological and Natural History Society's Journal*, which covered the same ground, only if anything with greater fulness. A comparison of these two writers shows that little progress had been made in this branch of Derbyshire archæology during the interval of 117 years, and little progress has been made since. None of the more important sites have been excavated in the interests of archæology; so that our information rests upon such superficial vestiges as have escaped obliteration, and such accidental discoveries as have chanced to come under the notice of antiquaries.

The Peak was undoubtedly an important lead-mining district during the occupation, and this is evidenced by the pigs of lead of that period found in this and the

neighbouring counties. The earliest recorded discovery of an inscribed pig in this county was on Cromford Nether Moor, in 1777; this was followed by another on Matlock Moor, in 1783; a third near the last, in 1787; and a fourth, also near the last, in 1894.

The sites of several stations are known, and their names identified with more or less certainty. Little Chester, which by a consensus of opinion was the *Derbentio* of Ravennas, was probably the chief Roman centre of the district. Buxton was certainly *Aquæ*. Two others, Melandra Castle, near Glossop, and Brough, in Hope Dale, have been ingeniously identified by Mr. Thompson Watkin as *Zerdotalia* and *Navio*. Very slight traces of the *castrum* of Little Chester remain, but in 1721 Dr. Stukeley could sufficiently follow up its outline to determine that it was rectangular, 500 ft. by 600 ft. Nothing is known of the *castrum* of Buxton; but remains of baths and other buildings were discovered there in the seventeenth and eighteenth centuries, on such a scale as to prove that the place was a fashionable resort in Roman times. Unlike these, the stations of Melandra and Brough are in fair preservation, the former being 336 ft. by 366 ft., and the latter 270 ft. by 310 ft., and at both places numerous remains have been dug up from time to time. Besides these, there was another important station, which was probably the headquarters of the lead trade, but its site is unknown. It has been identified with Chesterfield; but Mr. Watkin's theory that it was in the vicinity of Wirksworth has more in its favour. Several small camps of Roman character are pointed out: one is at Parwich, another near Pentrich; and some years ago the late Mr. Redfern, of Uttoxeter, traced what he believed to be such a camp at Ballidon, near Parwich.

The great Roman road which connected York with the Severn, known in later times as the Rykneld Street, threaded the county from the north-east to the south-west, passing Little Chester *en route*. Another great road, connecting Colchester and Leicester with Chester, known as the *Via Devana*, intersected the southern part of the county, crossing the Trent in the vicinity of Burton. Through the Peak passed a third road, which

connected Lincoln with Chester, threading in so doing the Derbyshire stations of Brough and Buxton. Another important line of road seems to have diverged from the Via Devana at Leicester, and passing through Little Chester and Buxton proceeded to Manchester (Man-cunium), and the north-west generally. From Little Chester, a branch road ran due west through Rocester to Chesterton (Mediolanum), near Newcastle-under-Lyme, where it joined the Via Devana for Chester. Another took a more northerly course, and has been traced over the Chevin and in the vicinity of Belper-lane-end, pointing towards Cromford: probably it passed through the heart of the Peak country to Brough. If this be the case, the winding "Doctor's Gate," which can be followed between Brough and Melandra Castle, must be regarded as its continuation. The present highway between Derby and Tutbury seems to have been a minor Roman way. Probably it was connected with an ancient way, which has been traced on the south side of the Dove, to Uttoxeter. From Buxton there appears to have been a branch to Chesterton, passing through Leek; and another, with a course due west, making for the Mersey. A west road has been traced from Melandra Castle, which probably connected that station with Manchester.

A number of smaller vestiges of the occupation have been brought to light in various parts of the county, and serve to show how firm the Roman hold was. Hoards of coins have been found at Fenny Bentley, Alfreton (two), Crich Cliff and Moor, Pleasley, Fritchley, Culland Park, Ashbourne, Cromford and Heanor, during the last century and a half. The district around Middleton-by-Youlgreave has been prolific in remains of this period; and in less degree, also Oker Hill in Darley Dale, Chesterfield, Upper Haddon, and Eyam. Roman pottery was found upon the site of Duffield Castle in 1886, and upon that of ancient buildings at the foot of Rainster Rocks, near Brassington, by the writer in 1890. Several caves have yielded Roman objects, notably, Poole's Hole, Buxton; the upper deposits of the Cresswell Caves; the "Bat House," a fissure near Ambergate; while the array

of these remains from Thirst House, near King's Sterndale, is unprecedented in England.

Post-Roman or Early Saxon Interments.—The Teutonic invaders (Saxons, Angles, Danes, etc.), like the Britons before them, practised both inhumation and cremation; but it is clear that, in Derbyshire, at least, these were not as a rule practised together. The interments occur singly, and in groups or cemeteries. In the former cases, the interment was either placed in an already existing barrow—British, for instance—or it was covered by its own mound. In the cemeteries, the mounds were small, so that usually all traces have disappeared. Saxon interments of both kinds can generally be readily distinguished from the British in this county. In those by inhumation, the corpse was usually extended at full length on its back or side, with the head often to the west; sometimes, however, it was flexed after the British manner. Occasionally it was deposited in a wooden chest or coffin, rarely in a stone cist; and in any case it was often embedded in puddled earth or clay. The male was buried with his iron sword, spear, or knife, and his wooden “war-board” with its iron umbo; the female, with domestic appliances and trinkets, as keys, chatelaines, combs, caskets, thread-boxes, needles, pins, and the like. In either sex, these were frequently augmented by jewellery of elaborate description, earthen and glass vessels, buckles, whetstones, querns, etc.—all together furnishing much information on the civilization of the period. The cremated interments were often deposited in cinerary urns, hand-made and ill-fired like the British, but differing in decoration and shape, being somewhat globular with contracted mouths. Descriptions of about forty inhumated interments of this period, which have been opened in the Peak and the neighbouring parts of Staffordshire, have been published; but only few examples of the cremated interments have been found in this region. Several important cemeteries have been discovered in South Derbyshire. Mr. Thomas Bateman investigated one consisting of about fifty slight mounds near Foremark, which simply covered up the remains of both the pyre and the corpse intermingled, as they lay

on the old natural surface. The site of another, containing a large number of Saxon cinerary urns in a fragmentary condition, was discovered at King's Newton, near Melbourn, in 1867. In 1882 the Burton Natural History and Archæological Society excavated a highly-interesting cemetery at Stapenhill, which contained thirty-one unburnt and five burnt interments. Of the unburnt examples, fourteen were extended on the back and two on the side, five were flexed and lying on the left side, while the positions of the remaining ten were undetermined. The heads of these skeletons pointed in various directions, but the majority took a westerly direction. None of them seem to have been placed in coffins, or were otherwise protected. Associated with them were nine rude hand-made vessels, several iron knives and spear-heads, the umbo of a shield, several bronze fibulæ, pins, etc., glass and terra-cotta beads, a perforated Roman coin, and some bone objects. With many were also placed fragments of flint and potsherds. The five cremated interments were deposited in urns of the typical shape. Small groups of unburnt interments of this period have also been found at Overton, near Ashover, and near Calver in the Peak.

Pre-Norman or Late Saxon Remains.—These consist chiefly of crosses and architectural structures. The two finest examples of the former are at Eyam and Bakewell; and fragments of others occur at the latter place, and at Hope, Blackwall, Darley Dale, Spondon, Aston-on-Trent, and St. Alkmund's, Derby. At Wilne there is a remarkable font, which is made out of a decorated pillar of this period, which, according to Rev. G. F. Browne, now Bishop of Bristol, was probably the permanent "altar" on which the itinerant priest placed the portable holy table during celebration (*Journal*, Derbyshire Arch. and Nat. Hist. Soc., vol. vii). There is an elaborate coped tombstone, carved with scenes from the life of Christ, in Wirksworth Church, and another, with less detail, from Bakewell, now in the Weston Park Museum at Sheffield. The finest specimen of pre-Norman architecture in the country is the shell of the chancel at Repton, with much of the crypt below. The chancel arches of Sawley,

Marston Montgomery, Long Eaton, and Stanton-by-Bridge, and windows in Caldwell Church, are apparently of the same period.

Mediæval Ecclesiological Antiquities.—"This county," wrote Rev. Dr. Cox, in his *Churches of Derbyshire*, "cannot for a moment pretend to vie with Somerset in its spires, with Northamptonshire in its towers, with Norfolk or Suffolk in the size and beauty of so many of their churches, or with Kent in the number of its brasses; but this can, I believe, be fairly claimed for Derbyshire, that no other part of the country of the same size has anything like the same extensive variety of styles and excellent specimens of every period, both in the ecclesiastical fabrics themselves and in the monumental remains and other details they shelter."

The largest churches in the county are those of Ashbourne, Chesterfield, Wirksworth, Tideswell, Bakewell, and Melbourn—all fine examples of mediæval cruciform churches; each, with the exception of Tideswell, surmounted with a tower, or tower and spire, at the intersection of the transepts. The spire of Chesterfield is not only the loftiest (228 ft.) in the county, but is one of the most remarkable in the kingdom: being of wood, covered with lead, which through faulty construction has become so warped by the sun's heat as to assume a curious crooked twist. The graceful proportions of the decorated spire of Ashbourne have brought it the epithet, "The Pride of the Peak."

Steetley Church is the most beautiful Norman structure in the county. Those of Melbourn and Whitwell are more extensive and imposing examples, but both have been much altered in later periods. As a rule, where Norman occurs in this county, it is in the nave-arcades, chancel-arches, and doorways. The chancel-arches of Sandiacre, Castleton, Beighton and Twyford are particularly fine; as also are the doorways of Breadsall, Allestre, and Killamarsh. The churches of Bakewell, Youlgreave, Longford, Aston-on-Trent, Hault Hucknall and Morley, contain many features in this style.

The best Derbyshire examples of thirteenth-century or Early-English architecture occur as towers and chancels:

as the towers of Eckington and Breadsall, the chancels of Ashbourne, Dovebridge, Marston-on-Dove, Weston-on-Trent, and the ruined choir of Dale Abbey. St. John's Chapel, Belper, and the ruins of Yeaveley Preceptory are also excellent examples of the period.

The fourteenth century was an era of church rebuilding in Derbyshire. The structure generally, or in large part, of the majority of its churches, dates from this, the Decorated period. Tideswell and Spondon churches were entirely rebuilt in this style, and exhibit scarcely any work of a later period. The chancels of Dronfield and Sandiacre have been frequently figured in works on architecture. The beautiful spire of Ashbourne has already been referred to. The churches of Chesterfield, Hathersage, Mackworth, Crich, Repton, Ilkeston, St. Peter's (Derby), Moneyash, Duffield and Bonsall, all exhibit pleasing Decorated work.

The Perpendicular architecture of the fifteenth and earlier half of the sixteenth centuries is almost as well represented in the county; but, as indicated above, it usually takes the form of additions to and insertions in older fabrics. From the general custom which prevailed at this time of raising the naves of churches to form clerestories (which had hitherto been confined to the larger churches), these additions, with the new roofs they necessitated, are the most numerous of the works in this style; and those of Repton and Longstone may be instanced as good examples. The improvements effected in stained glass, and its growing popularity, led to the frequent replacement of old windows by larger ones with more elaborate tracery. The great chancel windows of St. Peter's (Derby), Ashbourne, Haddon and Breadsall, are beautiful Perpendicular insertions. The external features of Horsley Church, except its spire, are in this style. The recess containing the tomb of John Bothe, at Sawley, is a fine specimen of late Perpendicular on a small scale. The tower of Youlgreave is well-proportioned and of the best period, and those of Elvaston, North Wingfield, Alferton and Walton-on-Trent have excellent points. The towers of All Saints', Derby, Dethic and Cubley, are typical examples of late Perpendicular, the

first-mentioned being one of the loftiest and finest-proportioned towers in the country. At Risley and Wilne are specimens of debased Perpendicular, mixed with Renaissance details; while Foremark Church, which was erected in 1662, is interesting as a survival of mediæval architecture in comparative purity.

Derbyshire churches are not rich in timber-work. The most notable examples are the fourteenth-century roof at Tideswell, the fifteenth-century roofs at Longstone and Repton, and screens of the same period at Wingerworth, Chesterfield, Fenny Bentley and Elvaston; stalls at Sawley; and benches at Morley and Youlgreave. Mellor boasts of a unique fourteenth-century wooden pulpit, carved out of one piece of oak. At Belper there is a perfect pre-Reformation stone bracket altar; and there are altar-slabs at Beighton, Haddon and Alfreton. "Low-side" windows occur at Spondon, Church Broughton, Croxall, Breaston, Ravenston, Aston-on-Trent, Weston-on-Trent, Dronfield, Clown, Barrow, and elsewhere. The font of Ashover is a fine lead one of the twelfth century, and that of Youlgreave is remarkable in having a holy-water stoup attached to it. At Chelmerton there is a thirteenth-century holy-water stoup, and moveable ones at Haddon, Boulton, and Barlborough. Stone gospel lecterns occur at Crich, Chaddesden, Etwall, Taddington, Mickleover and Spondon; stone chancel-screens at Ilkeston and Chelmorton, and a stone parclose at Darley Dale. At Dale Abbey, Morley and Repton, are large and varied series of encaustic tiles, mostly of the fifteenth century; and others occur at Newton Solney, Tideswell, Ashbourne, Cubley, Bakewell, Fenny Bentley, Kirk Langley, Boulton, and Aston-on-Trent. The old stained glass of Morley and Norbury is unusually extensive, and there are fine examples at Ashbourne and Eggington. Mural frescoes have been found in many of the churches, but as a rule they cannot be described as more than mere traces. Remains of various diaper patterns and groups of figures, among which the Holy Trinity is conspicuous, are to be seen at Haddon. Of the pre-Reformation bells, those of Marston-on-Dove, Morley, Hathersage (sanctus bell), and Marston-Montgomery are the most notable.

With regard to the sepulchral monuments, I cannot do better than to quote Dr. Cox : " No county can compare with Derbyshire in the abundance of early incised slabs, from the tenth century downwards. They are found built into the walls of many of the churches, especially in North and East Derbyshire. The best collections are at Bakewell, Darley, and Chelmorton. Effigies incised on slabs of the local alabaster found at Chellaston are common in South Derbyshire churches, for the most part of the fifteenth and sixteenth centuries. There are remarkable semi-effigial monuments at Brampton, Kedleston, Hartington and Mackworth. Early stone effigies are found at Darley, Eggington, Ilkeston, Melbourn, Norbury, Newton-Solney, Sawley, Sudbury, Wingerworth, North Wingfield, Youlgreave, etc. There are some fine alabaster effigies at Ashbourne, Aston-on-Trent, Cubley, Duffield, Kedleston, Longford, Newton-Solney, Norbury and Radbourne. Owing to the prevalence of stone, brasses are not common ; but there is an excellent series at Morley, and some good ones at Ashover, Dronfield, Etwall, Hathersage, Mugginton, Norbury, Sawley, Staveley, Tideswell, Walton-on-Trent and Wilne."

The county does not contain a perfect mediæval churchyard cross. Except for a thirteenth-century shaft at Dovebridge, the remaining fragments are of uncertain age, and rarely consist of more than the steps and the socket-stone. At Wheston-in-the-Peak is an exquisite fourteenth-century wayside cross, almost perfect ; and the head of the King's Newton cross of the same period is preserved in a garden at that place.

The monastic remains of Derbyshire are not extensive. A few windows incorporated into some cottages mark the site of the largest religious house in the county, the Augustinian abbey of Darley, near Derby. The remains of Repton Priory, a house of the same order, are considerable. Most of the site of the church was excavated in 1883-4. The western range of its claustral buildings is now used as the school-house, and the gateway of the precincts is still standing. The present church of Gresley is a portion of the small Augustinian priory there. The Premonstratensians had two houses in the county, one at

Beauchief in the north, and the other at Dale near Derby. The nave and fourteenth-century tower of the former is now the parish church. Dale Abbey is richer in picturesque traditions than in visible remains. The lower courses of most of the church were laid bare by the Derbyshire Archæological and Natural History Society in 1878, and still remain open to inspection. The little building now used as the parish church exhibits Norman, Early-English, and Perpendicular work, and probably was part of the monastic infirmary. One side of the cloister, with its Perpendicular windows and coeval stained glass, now forms the north side of the north aisle at Morley, and some of the Abbey stalls are at Radbourne. Some Early-English windows remain of the Preceptory of Yeaveley, and extensive mounds and foundations mark the site of that of Arleston near. At Dale there is a rock-hermitage that dates from the twelfth century; at Cratcliffe, near Youlgreave, is another which has a well-preserved crucifix carved in high relief on its rocky side. Anchor Church, a curious excavation in the rock near Ingleby, has probably the same origin, but it has been greatly altered in modern times.

Mediæval Strongholds.—Derbyshire is not conspicuous for its mediæval castles. Peak Castle, Castleton, is a characteristic Norman stronghold, on a small scale. The shell of the keep (27 ft. by 29 ft.) is tolerably perfect, and retains much of its ashlar facing. The curtain wall is apparently of earlier construction, and exhibits the only herring-bone masonry in the county. The site of Duffield Castle, a De Ferrers stronghold, was excavated under the auspices of the Derbyshire Archæological and Natural History Society in 1886, when the lower courses of one of the largest Norman keeps in the kingdom (93 ft. by 95 ft.), with walls ranging from 14 ft. to 20 ft. in thickness, was laid bare. Bolsover Castle is partly in ruins. The oldest portion of the existing buildings was erected at the commencement of the seventeenth century upon the foundations of the Norman keep erected by the Peverels. Much of the site of the royal castle of Horsley, near Derby, was quarried away in the last century. The existing remains seem to relate to a multangular keep of

the fourteenth century. Gresley Castle is now a mere mound; Melbourne, scanty foundations and a wall. The existing remains of Codnor Castle show that it was of considerable extent, partaking, however, more of the character of a fortified mansion than a feudal fortress; its oldest work belongs to the thirteenth and fourteenth centuries. A few earthworks mark the site of the Saxon castle of Bakewell, while that of Derby is but a memory.

Since this paper was read, the generalisations on pages 7 and 8, anent what may be tentatively regarded as the Derbyshire type of chambered tumulus, have received considerable confirmation and amplification. Last August Mr. Salt, of Buxton, and myself, investigated the Five Wells barrow. This mound originally contained in its central region two megalithic chambers, each entered by its own gallery from opposite sides. One of these chambers is almost perfect, except that it lacks a roof. It is wedge-shaped in plan, with sides leaning inwards, not through pressure of the materials of the mound, but as part of the original design. Some of its floor-paving remained, and the galleries also were rudely paved or pitched. The wall-like podium was found to be intact to the height of about 2 ft. 6 ins., where excavated. It was not a separable retaining-wall, but was part and parcel of the general structure of the mound, which consisted of quarried thinly-bedded limestones, laid in courses. This podium was not (as has been observed in some parts of the country) curved inwards to the actual entrances of the galleries, nor was it drawn over them so as to mask them. Apparently, in the perfect condition, they were simple square openings in the face of the podium, and flush with it. The chambers had been completely rifled, but we found in the corner of one a flint knife wrought by exquisite surface-flaking, exactly corresponding in workmanship with the leaf-shaped arrow-heads found in Derbyshire chambers.

Subsequently, Mr. Salt continued the exploration with a remarkable result. In clearing the podium in another place, he discovered a contracted human skeleton in a small rude *cist*, erected against *the face of the podium*; and with it was associated a slightly-trimmed flint flake. It is obvious that this interment was of subsequent date to the construction of the barrow; and as it exactly agrees with the large class of contracted interments described on pages 8 to 11, which with universal consent are regarded as pre-Roman, it affords a decisive proof of the high antiquity of the Derbyshire chambered tumuli, in spite of the attempts of the author of *Rude Stone Monuments* to give them a comparatively recent date.

J. W.



ON THE DISCOVERIES AT THE TOWER OF LONDON IN THE SPRING OF 1899.

BY C. H. COMPTON, ESQ., V.-P.

(Read November 1st, 1899.)



IN the month of June last, shortly after the close of our Session 1898-1899, the public press called attention to discoveries made at the Tower of London, in the course of excavations which were then being made on the ground adjoining the south-west side of the White Tower, preparatory to the erection, by the War Office, of a guard-room and other buildings for the convenience of the troops quartered in the Tower.

The articles discovered consisted of a quantity (about 200) of stone, iron, and lead shot embedded in masonry, with portions of oyster-shells adhering. The majority of the stone balls were of Kentish rag stones, the largest being $7\frac{1}{2}$ ins. in diameter; a block of Roman masonry, a Roman pot, damaged in the course of its exhumation, four lengths of the flue of a hypocaust *with paving tiles* adhering, which became detached on removal; an old bottle of wine, half full of a light-coloured liquor, supposed to be Canary or sack; a portion of an earthenware bottle with Bellarmine head, tobacco-pipes, daggers, etc.

There was also brought to light an underground stone-vaulted passage, leading from the White Tower to the Moat, of Norman transitional twelfth-century work; and at the south-west angle of the White Tower an oubliette was discovered, also a well of Norman construction, with water in it to the depth of 30 ft. The contractor of the works was proceeding to fill in this well, but on the representations of H.M. Board of Works, it is to be bricked

over, with a manhole, to enable investigations to be made on application.

These discoveries are specially interesting in a twofold point of view. So much of them as are connected with the recognized periods of the existence of our old fortress will afford materials for enquiry and research within ascertained limits; whilst those which point to an earlier epoch will form additional proofs of a more remote antiquity: which was once the dream, but of late has become a settled conviction, that there was a fortress on this site during the Roman occupation of Britain.

A portion of the site of these excavations is the foundation of the Cold Harbour Tower, which formerly stood at the south-west corner of the White Tower, and formed the entrance to an enclosure containing the domestic apartments of the Palace, which occupied the entire south-east angle of the inner ward.¹ At the south-east corner of the White Tower stood the Wardrobe Tower.²

In the twenty-third year of the reign of King Henry VIII (A.D. 1532) a survey³ was made of the Tower of London, in order to a general repair of its different buildings, in which the item relating to the Cold Harbour Tower is as follows :

"The tower called Colde-Harber—The same tower the most part of it to be taken down and to be gazettyde tabled ventyde lowped copyde and crestyd wh cane stone and the vics of the same mendyd as also rough cast with lyme."

"The wall from the tower and lodgyng of the King's re'co'ds⁴ upon the right hand going up to the hyll adioynnyng vnto Colde Harbour g^t in lengthe cxxx of foote the same wall to be ventyd lowped copy^d and crestyd with cane stone and also rough cast with lyme."

Both the Cold Harbour Tower and the Wardrobe Tower are shown in a survey and plan made in 1597 by W. Haiward and J. Gascoigne, which is now at the

¹ Bailey's *Hist. of the Tower*.

² The Cold Harbour Tower is sometimes referred to as the Cold Harbour Gate; and in the *Harleian MS.* No. 1326 there is a description: "The Nun's Bower—the Prisons over the Cole harbour Gate."

³ This survey is fully set out in Bailey's *Hist. of the Tower*, p. 1; App., p. viii, vol. I. ⁴ *I.e.*, the Wakefield Tower, since demolished.

office of H.M. Commissioners of Works. The Cold Harbour Tower does not appear in the plan of the Tower made in 1726, where the position of the Ordnance Office and store-houses is shown. It may have been removed to make way for these buildings, which in their turn have been swept away; and in dealing with their site the discoveries we are now discussing were made.

It has been suggested that the stone, iron, and lead shot were relics of Sir Thomas Wyatt's rebellion against Queen Mary, in the first year of her reign (A.D. 1553); that Wyatt not only attacked the Tower, but succeeded in forcing an entrance into it; and that these missiles were fired from the river. This hypothesis may coincide with Harrison Ainsworth's somewhat melodramatic account of an attack by the insurgents and the gallant defence of the Byward Tower by the three giants and their puny colleague, but it is in direct opposition to the accounts given by Holinshed, Grafton and Stow, who wrote sufficiently near to the events they record to give their writings all the prestige of contemporaneous history. From the account of these historians, we find that Wyatt, when he left Rochester, came to Southwark on February 3rd, 1553, with about two thousand men, and approached London Bridge; "which, so soon as it was perceived, there was shot off out of the White Tower six or eight shot, but missed them, sometime shooting over and sometime short. After knowledge thereof once had in London, forthwith the drawbridge was cut down and the bridge gates shut. By this time was Wyatt entered into Kent Street, and so by St. George's Church into Southwark. He and part of his company came in good array down Bermondsey Street, and they were suffered peaceably to enter Southwark without repulse, all the men then joining with Wyatt."

On Shrove Tuesday (February 6th) Wyatt moved out of Southwark towards Kingston Bridge. His reason for doing so is thus given by Stow¹:—

"On this occasion, the night before his departing out of Southwark, by chance as one of the lieutenants men of the Tower named

¹ *Annales* (1592), pp. 1049-50.

Thomas Menchen rowed with a sculler over against the Bishop of Winchester's place¹ there was a waterman of the Tower stairs desired the said lieutenants man to take him in who did so which being espied of Wyatt's men seven of them with harquebusses called to them to land again but they would not whereupon each man discharged his piece and killed the said waterman ; the sculler rowed through the bridge to the Tower wharfe with the lieutenants man and the dead man in his boat which thing was no sooner known to the lieutenant than the same night and next morning he bent seven great pieces of ordnance culverins and demi cannons full against the foot of the bridge and against Southwark and the two steeples of St Olive and St Mary Overies besides all the pieces on the White Tower, one culvering on the Diveling Tower and three fauconets over the Water Gate."

Then the inhabitants of Southwark pleaded with Wyatt, and he turned away to Kingston.

On arriving there, he found 30 ft. or thereabouts of the bridge taken away. Wyatt repaired the bridge, and about eleven o'clock in the same night passed with his army over the bridge without resistance or peril, and marched towards London, meaning to have been at the Court Gate before daybreak ; but some of his artillery being dismounted by the way, the Earl of Pembroke, General of the Queen's army, was with his men in good order of battle in St. James's Field, beside Westminster two or three hours before Wyatt could reach thither. A battle ensued, in which Wyatt's army was divided, and he, with a small company, got as far as the Belle Sauvage Inn, near Lud Gate ; but, finding the gate shut and guarded by the Queen's troops, he retired to Temple Bar, where Sir Maurice Berkeley found him, and persuaded him to repair to the Court and surrender himself to the Queen : which advice he followed, and, on arrival, he was immediately committed to the Tower, and afterwards executed.²

It seems clear from these accounts that Wyatt never attacked the Tower with firearms, the only use of which,

¹ The Bishop of Winchester's Palace was in Southwark.

² Stow, in his *Survey of London*, says distinctly : "Wyat and his people entered Southwark, where they lay till the 6th of February, but could get no entry of the City by the bridge, the same was then so well defended by the Citizens, the Lord Wm. Howard assisting ; wherefore he moved towards Kingston, etc., as in my *Annals*."

by him, was on the occasion of the waterman being killed; nor that he forced his way into the City over London Bridge. The connection, therefore, with the cannon balls and warlike weapons recently discovered with Wyat's insurrection entirely fails.

The only attack on the Tower where ordnance was used, an account of which I have been able to find, was that made during the contest between the houses of York and Lancaster, when, on the news of the landing of the Earls of March, Salisbury and Warwick, from Calais in 1460, Lord Scales was dispatched with the Earl of Kendal and Lord Lovat, and a considerable body of troops for the protection of London. The Earls of March and Warwick and others went to the King (Henry VI) at Northampton, leaving the Earl of Salisbury to be Governor of the City in their absence. The Lords Scales, Hungerford and Vesey, and others, went to the Tower of London. Then (says Stow in his *Annales*) "was the Tower beseiged both by water and land, and they that were within the Tower cast wildfire into the City and shot many small guns, whereby they brient and slew men, women and children in the streets. Also they of the City laid great guns on the further side of the Thames against the Tower and broke the walls in divers places."¹ On the 10th July in the same year, the battle of Northampton was fought, which led to the overthrow of the Lancastrians; and on the capture of the King the fortress surrendered to the Earl of March.²

In Bailey's *Hist. of the Tower*³ it is said—

"Sir John Wenlock carried on the seige on the eastern side of the fortress towards St. Catherines; on the south side artillery was placed on the opposite side of the river; towards the west the seige was conducted by Lord Cobham and certain Aldermen of the City."

It would seem more than probable that the missiles lately discovered were used on the occasion of this attack:

¹ Stow's *Annales of England*, 1592, p. 669. Holinshed, Grafton and Hall, say the Earls of March, Warwick, etc., went to the King at Coventry (not Northampton). Hall adds: "The King not ignorant of these doings, assembled his army and came to Northampton."

² Stow's *Annales*, p. 669.

³ Referring to Hall and Keene, vol. i, p. 422.

which may also have supplied the materials for Harrison Ainsworth's description, in disregard of the unity of time though not of place.¹

On the occasion of our Society's visit to the Tower of London, on the 27th of October, 1880, their attention was drawn to a portion of a wall of Roman construction, which had been brought to light by the removal of a range of buildings erected in the fourteenth or fifteenth century, on the east side of the White Tower, and extending at right angles to those then known as the Horse Armoury, and the remains of the Wardrobe Tower, which formed the north wall of the Horse Armoury. This fragment of Roman wall was subsequently opened out and inspected by our late secretary, Mr. E. P. Loftus Brock, the result of whose investigation was embodied in a paper read by him on the 1st December, 1880, and printed in our journal, vol. 38, p. 127. Subsequently to this, the Horse Armoury and the building used as a warehouse for the Ordnance Department were removed, but care was taken to preserve the portion of Roman wall and what remained of the Wardrobe Tower. This discovery raised anew the question, mooted from time to time, whether there was a Roman fort on this site before the Norman fortress was built, or whether this portion of a Roman wall was part of the City wall. This was discussed by Mr. Brock in his paper, and was also alluded to in a paper, by the present writer, read the same evening, on the "Cradle Tower and other recent discoveries at the Tower of London."² When the Armoury and Ordnance buildings were removed, further indications of Roman material were found; but owing to the Fenian dynamite scare which was then at its height, strict precautions were taken for regulating access by the public to the Tower, and no further investigations were made.

The discoveries brought to light by the recent excavations have renewed the interest taken in this subject.

The piece of Roman masonry was about 2 ft. by 9 in.

¹ When this paper was read, one of the cannon balls was exhibited. It was stamped with a capital "H," surmounted by a crown.

² *Journal of the British Archaeological Association*, 1st Series, vol. xxxvii, p. 279.

by 1 ft., and was found 16 ft. south-west of the south-west angle of the White Tower, 9 ft. 6 in. below the surface. The flue-pipes to the hypocaust are 6 ft. 3 in. long by 7 in. by $4\frac{1}{2}$ in., the flues being 5 in. by $2\frac{1}{2}$ in. The paving tiles are 8 in. by 8 in. by $1\frac{1}{2}$ in.

The difficulty hitherto experienced in coming to any exact conclusion as to the existence of Roman buildings on the site of the Tower has been, that the materials discovered have not been sufficiently indicative of structures for the purpose of defence or habitation, and from their propinquity to the line of the City wall, parts of which have been discovered in the neighbourhood; and it could only be matter of conjecture whether what was discovered was part of a separate building or of the City wall. But we have now the addition of portions of a hypocaust, Roman tiles, and other things which unmistakeably refer to habitation, in addition to masonry of Roman construction; and if we consider these in connection with the previous discovery on the south-east side of the White Tower, we have strong confirmatory evidence, not only of Roman occupation, but in favour of the hypothesis of there having been a fort or other works of defence on some part of the site now occupied by the Tower of London.

It may be as well to give a summary of the various Roman remains which have from time to time come to light and been recorded:—

1. In the year 1777, an ingot of silver bearing an inscription which has been read “Ex officinâ Honorii,” and three gold coins of Honorius and of Arcadius, were met with in digging the foundations of the Ordnance Office, and below the level of the river. There was also found, in another spot, a sepulchral stone inscribed “Diis manib. T. Licini Ascanivs.” There is no evidence as to whether or not this stone marked an interment, or had only been used as old material.¹

2. The fragment of Roman wall discovered in 1880, referred to above.

3. The masonry, hypocaust, flue, and other materials recently discovered.

¹ *Vide* Mr. E. P. Loftus Brock's paper, *Journal* of the British Archæological Association, vol. xxxviii, p. 127, n.



THE ROMAN NAME OF MATLOCK,
WITH SOME NOTES ON THE
ANCIENT LEAD MINES AND THEIR RELICS IN
DERBYSHIRE.

BY W. DE GRAY BIRCH, ESQ., V.-P., LL.D., F.S.A.

(Read at the Buxton Congress, July 18th, 1899.)



LEAD has always been a factor among the antiquities of the races of mankind, but unfortunately its character does not, except under very favourable conditions, tend to its preservation. Nevertheless, there are excellent specimens of art work, and epigraphy, among the relics of Greece and Rome, Cyprus, Egypt, and Anglo-Saxondom still remaining to show how much appreciation was given to this metal by the ancients. Probably, a great proportion of the lead used by the Romans for their numerous objects of domestic, public, and military life, came from Britain ; and a consideration of the sites where abandoned masses of this metal are found would enable us to lay down, pretty accurately, the paths or roads which lead from the manufactories on the site of the mines to the ports of distribution.

The lead mines of this county were certainly worked by the Romans, and probably by the Britons.

On one well-known inscribed block, or pig—or *sow*, as it is sometimes called—discovered near *Matlock*, on Cromford Moor, and now in the British Museum, occurs the legend *Socio Romæ*, “to my partner at Rome,” which shows that lead was an article of export trade.

The pigs were usually stamped in relief with the name of the reigning emperor. This may perhaps be explained as indicating that the mine whence each one came was crown property.

From the fact that the Emperor Claudius's name occurs on one, we may assume that the mines of the Peak were worked by the natives before the Roman advent.

Not only imperial names, but other words, more or less accurately understood, as will be shown in the course of this paper, are recorded on the metal masses. It is in connection with one phrase of occasional occurrence that I desire particularly to draw the attention of local archæologists. Those to whom the study of the leaden relics of Roman Britain is familiar will, no doubt, accept or criticise my proposition.

These ancient masses called pigs, or sows, bearing, as I have said, imperial and other inscriptions, are among the most interesting remains our islands possess relating to Roman occupation. They introduce to our notice many speculations as to the trade, commerce, mining and metallurgy, and even nomenclature, of the tribes who raised, manufactured, and distributed the metal. Forty-eight examples, ranging in date from A.D. 44 to 169, from Britannicus to Hadrian, are known to antiquaries; the explanation of some obscure points in the legends still leaves much to be desired. The one especially in which I take much interest, is the term LVT and LVTVD, which some interpret as *Lutudarense* or *Lutudarum*, a Roman station, on the site of Chesterfield, in this county according to the authority called *Ravennas*; others see in it the Latin word *lutum*, washed, that is, refined. The latest pig, that of P. Ruber Abascantus, reads *metalli Lutudares*. It has been thought that LVT is LVTVM, equivalent to *llud* in Welsh and ancient British for *pure ore* (of lead). *Lutudarum* would then be of the people called *Lutudæ*, or inhabitants of the lead mine district. But on this point some original remarks are offered in another part of this paper.

This pig of Abascantus was found at MATLOCK in 1894, and created much interest. In the latter part of last century, three pigs were found very near to it, two on MATLOCK Moor, one on Cromford Nether-moor. On each of these MET.LVT, or METAL.LVTUD occurs. There are traces of leadworking, both ancient and modern, all around: one of the pigs abovementioned was found near a "bole,"

or place marked by heaps of slag, and an open hearth. "Wirksworth," says Mr. Leader in the *Journal* of the British Archæological Association, vol. 1, p. 185, "has long been a centre for Derbyshire lead-mining, but I do not know of any Roman remains there." It was, as a matter of fact, worked long before the Romans. In times immediately succeeding the Roman occupation, its name is Wircesworth, the *Worth* or *town* of the (lead) *works*.¹

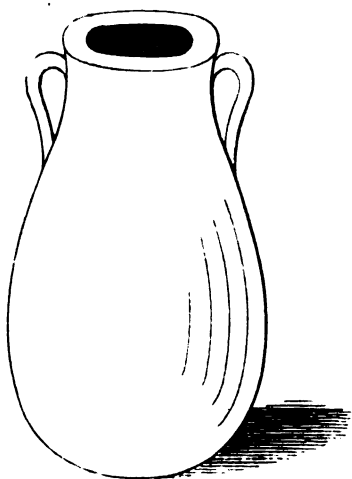
The *Lutudarum mansio*, or "town of the Lutudæ," is said by Lysons to be on the road between Chester and Leicester, but this is vague. There are three sites which may be examined in respect of this word. (1) *Ludlow*, Salop. (2) *Loughborough*, in North Leicestershire, on the border of the great forest of Charnwood; and (3) *Ludgershall*, on the Watling Street in the same county on the south. None of these is very satisfactory. It is worthy of notice that LVT. pigs are found at MATLOCK and Wirksworth, co. Derb.; Pulborough, Sussex; and Hargrave Park, near Mansfield, Nottinghamshire; and LVTUD. at Matlock Moor. It would seem, therefore, that *Metalli Lutudares*, which have furnished about one-third of the whole number of pigs extant, were of capacious output. May not the name of MATLOCK be a corruption of *Metal.-Lut*, strained and twisted though it be in its flight *per ora virorum*, for two thousand years? Of the full form of *Lutud.* in the nominative, we know nothing definite as yet; future discoveries will show whether *Lutudas*, *Lutudar*, *Lutudaris*, or *Lutudæ* is the true word. The site has been stated to be situated in *finibus Brigantum*, somewhat indefinitely, and the abbreviated word has been conjecturally extended into *Lutudensia*.

The broad pronunciation of *e* into *a* is a common feature in these parts, as in *Derbyshire*, pronounced *Darbyshire*, etc. If the identification which I here suggest be correct, MATLOCK should yield more pigs and traces of ancient lead hereafter to the adventurous investigator; and, what is more attractive nowadays, should prove to be an excessively fertile field for lead-mining after the most modern and thorough method. Of course,

¹ See, in this connection, the papers on "Roman Pigs of Lead," by Mr. Leader and Dr. Birch, *Journal* B. A. A., N. S., iv, pp. 267-275.

we must not confine the term to the parochial boundaries of *Matlock*. Wirksworth hundred, in which it is situate, is and has been, as we all know, a great centre of lead industry, and its name is supposed to point to the lead *works* with which its fortunes have so long been bound up. I read, however, that "the lead mines were formerly worked to a great extent in the parish of Matlock, but at present (1831) there are only a *few* in operation." That Wirksworth, representing in its area practically the lead district, —(not the present parochial *Matlock*, but the ancient site or territory of *Matlock*)—gave birth to the *Metal-Lut*. pigs, I have no doubt; and I ask antiquaries and all who know ancient Derbyshire to accept my identification.

The apparatus of lead-mining appears to have been very limited and puerile. In the same way it is found that the tools of the Egyptians, notwithstanding their colossal work and delicate art productions, were of the weakest and, to all appearance, most inadequate character.¹ I am enabled by the kindness of the Rev. D. H. Davies, Vicar of Cenarth, co. Carmarthen, to show a drawing in actual size, of a crucible or melting-pot, found by some



Melting-pot for lead, from Goginan.

miners at the Goginan lead mines, near Aberystwyth, about the year 1852. Several other objects were found at the same time and place, such as Roman coins, a bronze bowl, etc. This object is flattened on one side. Mr. Davies thinks it to be a model of the larger Roman or Egyptian *situla*, hung up in tombs to propitiate the gods, or as charms to drive away evil spirits, and that it contained sacred oil or unguent; being perhaps brought into Wales by Egyptian miners who were employed by the Romans in working their mines at Goginan and other places. But I am inclined to believe that such a vessel, found

¹ See Wilkinson's *Ancient Egyptians* (Edit. S. Birch, 1878).

in a lead mine, must have had a reason for its presence, and have been used either as a measure of quantity or as a crucible, rather than as an offering. No interment appears to have been observed in connection with it. The Oriental form may easily be accounted for by the doctrine of *survival of forms*: a sentiment which determines the architecture of our buildings to-day as powerfully as it did the shape of utensils a thousand or 1,500 years ago.

The mines and miners of this country, according to the late Sir Fortunatus Dwarris, F.R.S., are governed by certain ancient customs and regulations, which were ascertained by a jury acting under powers granted to a commission in the year 1287, the mining concerns being under superintendence of a *Barmaster* whose courts (which are courts of law and of equity) are held at intervals of six months, with right of appeal to the court of the Duchy of Lancaster. Here are decided all questions relating to the duties payable to the Crown or to the lessee, all matters of dispute as to the working of the mines, and punishments for offences committed on mineral property. Debts incurred in working the mines are also cognizable in the *Barmote* courts.

Among curious local customs in mines is that by which any adventurer finding a lead vein unoccupied in the "King's field," has a right to work it, on any one's land, without giving compensation; and the *Barmaster* has a duty to perform, when called on, in putting such adventurers into possession. There are, however, certain well-known exceptions to this custom.

The first discoverer of such a mine is entitled to two *meers* of ground: a *meer* being the old *gemære*, or area, of the Anglo-Saxons, here expressing a vein varying from 27 yds. to 32 yds. long, to be retained at first by crosses and holes, afterwards by *stoces*, or *stowses*, of wood; the first "dish" of ore to be delivered to the lord, whereby the *meer* is freed. Dwarris amusingly points out how some owners of estates obtain possession of veins by such means, and keep two or three miners pretending to work them, so as to keep strangers out.

The old writer, James Pilkington, in his *View of the*

Present State of Derbyshire, 1789, 2 vols., 8vo., gives a very accurately detailed notice of the lead mines of Derbyshire, and the ancient method of working them, in vol. i, pp. 95, *et seq.* His account may here be summarised.

The date of the discovery of lead in Derbyshire is not known, but must be of remote antiquity. Pliny is thought, by Camden, to have referred to this county where he states that in Britain lead is found near the surface of the earth in such abundance, that a law is made limiting the manufacture.

In the footsteps of the Romans, the Saxons and Danes admitted the value of the metal, as is shown by the *Odin* mine near Castleton, presumably so named before the introduction of Christianity into England.

I have alluded further on to the grant by Kenewara, to Christ Church, Canterbury, and to the leaden coffin for the hermit, Guthlac, elsewhere in this paper. Of the *Domesday Book* entries about mines, some notice has also been made.

In 16 Edward I, an inquest was made at Ashbourn into the rights and customs of mines.

In 22 Edward I, a silver mine, found at Comb-Martin, co. Devon, was discovered, and 337 Derbyshire miners were taken from the Peak of Derbyshire to work there.

In 4 Henry VIII, a brazen "dish" or measure, was made for measuring lead, and kept hanging by a chain in the Moot-hall, Wirksworth, to be for ever used as a standard. Is it still there?

During the seventeenth century the produce of the Derbyshire lead mines was very considerable, and in the time of Pilkington lead ore was found in various places within the county, being met with throughout the wapentake of Wirksworth—which I suppose to represent the Lutudarian region of METALLUM LUTUD. or MATLOCK—and in the High Peak, as far to the north as Castleton; in fact, it is found in every limestone bed in the county, but in greatest abundance about ten miles to north and south of the River Wye.

With the technical manner of working in the old days, the antiquary is not particularly concerned. There was the *pipe-work*, between two rocks of limestone, with

ramifications communicating by slender threads or *leadings*; the *rake*, in chasms and clefts of limestone; the *flatwork*, without leader and branches, etc.

The old rules and customs no doubt originated as anciently as the mines themselves. Disputes and titles are settled by the intervention of the *Barmaster*, a corrupt word signifying *Bergmaster*, or governor of the mines: *Berg* being in this word akin to *Burrow*; an underground passage, made by a rabbit or other animal.

The chief lead district of Derbyshire is known as the "King's field," and is for the most part Crown property, and in the same custody with the castle. This field is let on a lease, and the lessors have each a *steward* and *barmasters*; the steward presiding as judge in the *Bar-mote* court, with twenty-four jurymen chosen half-yearly, and meeting every six months at Money-ash and Wirksworth.

The Ore is called—1. *Bing*, the largest sort; 2. *Pesey*, next best; 3. *Smitham*, the small; 4. *Belland*, smallest and most impure stuff. It is subject to a toll, after measurement in a "*dish*" or hopper of fourteen or sixteen pints, varying—in proportion to the total taking, in various districts—all detailed by Pilkington at considerable length.

Before the lead ore is disposed of, it is pounded into small pieces, washed and sifted, then smelted with wood and coal fires, and cast into half-pigs; the slag being passed into the slag- or cupola-furnace a second time, so as to save as much as possible of this precious metal. The blocks vary in weight. According to some, I find:—

Two *pieces* equal a *pig*.

Eight *pigs* equal a *fodder*, or ton.

Pilkington estimates the yearly output of lead at High Peak to be about 2,000 tons, and the whole produce of the county between 5,000 and 6,000 tons; but he admits the output is not so large now (1789) as it was twenty years ago, notwithstanding the practice of "buddling" for ore, or washing heaps of discarded slag and rubbish in hope of reclaiming some good metal. The infiltration of water is a difficulty that has to be constantly kept in check; and

other expenses consume much of the profit; notwithstanding which, from 1758 to 1783 the Derbyshire lead was valued at nearly £106,000, produced by 1511 tons annual average output. I have no modern statistics with which to compare these figures. No doubt some one can do so.

Digressing for a moment, let us take note of a district celebrated for its lead, not far away from this county.

The forest of Mendip, in Somersetshire, a large tract of open country abounding in lead and *lapis calaminaris*, has been treated of by our late member the Rev. Preb. H. M. Scarth, in the *Journal*, vol. xxxi, p. 237. I have recently found notice of a remarkable custom by which the miners of this district were governed anciently, to the effect that "if any man of that occupation do pick or steal any lead or ore to the value of thirteence half-penny, the lord or his officer may arrest all his lead and ore, house and hearth, with all his goods, grooves and works, and keep them as forfeit to his own use; and shall take the person that hath so offended, and bring him where his house, and work, and all his tools and instruments belonging to the same occupation are; and put him into his house or work, and set everything on fire about him, and banish him from that occupation before all the miners for ever." (Collinson, *History of Somerset*, vol. iii, p. 374.)

In these mines the ore sometimes runs in a vein, or in banks or crevices of rock; at other times surrounded with spar and chalk, white, transparent, and brittle as glass; or mixed with a white, soft, mealy stone called *croots*. The vein frequently terminates suddenly, and within a fathom or two in a direct line is found again: at other times it is interrupted by a black stone called *jamb*. The surface of Mendip closely resembles that of the Peak district of Derbyshire, consisting of bold swells and hollows of easy descent. The extreme declivities of the hills are in many parts very precipitous and steep, and either clad with fine hanging woods, or jagged into craggy cliffs of a romantic appearance. According to Fuller, an old punishment for stealing ore on the third conviction was, that the offender's hand should be stuck through with a knife unto the haft in the *stowse*, where

it remained till death, or until the offender cut off his own hand to free himself.¹ The customs of Derbyshire do not permit the use of engines to draw off water from mines against the consent of the proprietor of the land. They also do not permit the workmen to live on the land.

There are other well-known customs which regulate and modify the manifest inconveniences of such legalised trespass as mining adventurers were wont to commit, to the annoyance of landowners; but it is not necessary to go further into this part of the subject on this occasion.

One of the most important MSS. in the British Museum on the subject is *Add. MS. 32,465A*: "The Liberties and Customs of Miners in the Peak," from inquests of 16 Edw. I, A.D. 1288, 16 Henry VIII, A.D. 1525, and 3 Edward VI, A.D. 1549; a copy made in 1620. This MS. should be carefully edited. It contains, among other most interesting matter, the proceedings of the Great Courte of the *Barmote*, 3 Edward VI, at which the twenty-four customs are set down at full length. The Association has enabled me to print this MS. of "Liberties" as a continuation (in the next part of this *Journal*) to the present paper, for I believe it is unique. One of the paramount duties of such an Association as this is to perpetuate records of high interest, whether they be national or local, and thereby stimulate the desire of archæology to arrive at an accurate knowledge of the past. In this respect the British Archæological Association has always acted with liberality.

The *leaden* coffin used for the great and rich in Roman times—of which several examples of Roman date are extant, early specimens of a sepulchral fashion not even yet discarded—must have created a demand for lead everywhere.

It is recorded that, in A.D. 714, Eadburga,² the abbess of Repton, to which abbey Wirksworth at that time belonged, sent as a present from Wirksworth to Crowland in the Fenlands, a leaden coffin, during his lifetime, to preserve the remains of St. Guthlac, the hermit-abbot of Crowland.

¹ See also British Museum, *Add. MS. 32,465*, fol. 3.

² See Birch, *Memorials of St. Guthlac*, 1881, p. 50.

"Reverentissima virgo virginum Christi Ecgburga abbatissa, Aldulfi regis filia, ad sublimium meritorum venerabilem virum Guð. *sarcophagum plumbeum* linteum-que in eo volutum, qui virum Dei post obitum circumdari rogabat, . . . mittebat." There was an Ecgburga, abbess of Thanet, in 681, according to Dugdale's *Nov. Mon.*; but if the abbess were of Repton, she is new to Anglo-Saxon history. Aldulf, King of the East Angles, reigned from 664 to 693. At his death, Guthlac says (*l. c.*): "Dices quoque ut illa (Pega, *his sister*) corpus meum ponet in sarcophago et in sindone involvat quam mihi Ecgburg misit, . . . pro amore dilecte Christi Virginis que hec munera mihi mittere voluit, ad volvendum corpus meum reservare curavi."¹ The twelfth-century picture of this *leaden sarcophagus* in British Museum, *Harl. Roll*, Y. 6, shows it to have been of highly ornamental beauty.

In A.D. 833 a lead mine—*lead gedelfe*, i.e., lead-delving—occurs in *Cartul. Saxon.*, No. 551, at the junction of the Avon and Severn rivers; and no doubt many other scattered notices of leaden relics and lead mines could be brought together by a patient research among our chronicles and records, for lead has been used for an infinity of purposes: the leaden *glans*, or sling-bullet, inscribed with the name of him who shot it, or with a facetious dictum of Rome; the leaden toys found by the Cesnolas in Cypriote tombs; the leaden coffin of St. Guthlac; the pipes and tubes of later days; the roofing covers of our churches and palaces—all exhibit to us how universal was its application and utility.

One of the earliest notices relating to the lead mines of Derbyshire is that record contained in a MS. preserved in the library of Lambeth Palace, No. 1212, a Register of the Muniments of Christ Church, Canterbury. It is a grant,² in the year 835, by Cyneuara, Abbess of Repindon, or Repton, an ancient Benedictine nunnery in co. Derby, to Humbert, a Dux or Duke of the county, of certain land in her possession called Wyrcesuuyrthe, that is Wirksworth, subject to the condition that he shall annually pay to Christ Church, Canterbury, as *gable*, or

¹ See Birch, *Memorials of St. Guthlac*, 1881, p. 56.

² Birch, *Cartul. Saxon.*, No. 414.

rent-charge, lead of the value of 300 shillings—a large sum in those days—for the use of the said cathedral church, to Archbishop Ceolnoth and his successors. It is not shown what the consideration was which induced the abbeſs of Repton—a comparatively poor foundation—to grant away ſo valuable a poſſeſſion as Wirksworth muſt have been, to Duke Humbert; probably in return he took the inſtitution under his powerful protection, as was the caſe with other monaſteries in unſettled parts of the iſland. Nor is it ſhown how Chriſt Church, Canterbury, came to have ſo valuable a royalty as 300 ſhillings' worth of lead out of the Wirksworth mines. If, as is well ſhown preſently, lead was worth $\frac{1}{2}d.$ per pound in Henry VIII's time, the value in A.D. 835, ſeven hundred years earlier, may be taken at four times leſs, or 16 lbs. for $1d.$ Then 16 times $3,600d.$ ($= 300s.$) $= 57,600$ lbs. or nearly 30 tons of metal.

Domesday Book, as uſual in other caſes, throws much light on the lead works in England in the time of the Conqueror. The royal demesne in *Derbyſhire* was the only ſite where they were exiſtent.

In *Mesteforde* there was one *plumbaria* (Royal manor).

In *Werchesvorde*, or *Wirksworth* (Royal manor), “there are three *plumbariæ* or lead mines.”

In *Badequella*, or *Bakewell*, one *plumbaria* (Royal manor).

In *Aisseford*, or *Ashford*, one *plumbaria* (Royal manor).

In *Hope* “theſe three manors paid in the time of King Edward Confefſor £30, $5\frac{1}{2}$ ſextarii of honey, and 5 *plauſtrata* or wain-loads of lead, conſiſting of 50 tablets (*tabulæ*). Now they pay £10 6s. $0d.$ ”—which looks as if the lead works were declining. “William Peverel was the warden of theſe royal manors.”

At the ſame time we read in the ſame invaluable record that at *Bremesgrave*, or *Bromsgrove*, co. Worc., there were 6 *plumbi* (Royal manor), and in *Terdeberie*, hundred of Came, 2 *plumbi* (Royal manor).

The Biſhop of Worcester receives from *Wich* manor, i.e., *Droitwich*, “de fabrica plumbi 2 ſolidos.”

Mesteforde is the manor on the ſite of the preſent

parish of Matlock ; but there was no ancient parish of Matlock. In the old days, Matlock was a *Metal* district of undefined or ill-defined area, like Anderida in Kent, and other similar sites.

Among the large number of documents and transcripts of documents relating to the ancient lead mines of Derbyshire and other counties, preserved in the British Museum, I will only mention the following :—

A grant of a lead mine in *Winster*, co. Derby., late in the reign of Henry II. (*Wolley Charter*, ix, 4.)

Wm. Earl of Ferrers grants to Wm. de Mungai in fee hereditary “terciam partem mine mee plumbi quam habeo in campis Winester ubicunque fuerit inventa in territorio (*sic*) predictæ ville scilicet Winester, . . . per duas ocreas cordewannas ad pentecosten annuatim reddendo.”

A grant of iron and lead mines in *Penyvae*, co. Glamorgan, to Margam Abbey, 1261. (*Harley Charter*, 75 C. 51.)

In this deed Robert Russel of Penvey, son of Milo or Milot, with assent of his wife Agnes and his heir Thomas, grant “si marla reperta fuerit in terra mea vel vena mine ferri aut plumbi, omnia que sibi fuerint necessaria dicti monachi libere et quiete accipiant in perpetuum.”

VIII *fothers de plumbe* from lands in co. Northumberland, 1421. (*Cotton Charter*, xii, 41.)

A cov't to supply VIII *fothers de plumbe pour quarante livres*. 8 *fothers* for £40 = £5 per *fother*. The *fother* being 19½ cwt., lead was at the date of this charter worth a fraction more than 5 shillings the *cwt.* or a trifle over ¼d. per *lb.*

The Deed of Sale of lead in *Cromford*, co. Derby., A.D. 1491 (*Wolley Charter*, viii, 14), records that Philip Leche of Chatterworth, Esqre., sells to Wm. Merlage of Derby, 13 *fothers leed bool weight* and marchandable to be del'd at Cromforth booll' at Helesched, “and the seid Philipp grauntes by theis presentes auctoritie and power to the seid William for to assigne the tenauntes and servauntes of the said Phillip for to blok and brenne the seid leed at such seisons and as often tymes as the same William shall think convenient and profitable to the seid Phillip. And that when the seid leed is brent and smylted the seid William to take the half thereof after every bool so brent to his own use and behofe vnto the seid 13 *fothers* be to hym or to his assignes or executoures fully delyvered & peid, etc.”

The supply of lead for Hampton Court Palace may be

fairly inferred to be derived from Derbyshire according to Mr. W. H. Black, because of the names of the persons from whom it was bought—Sir Godfrey Foljambe, Henry Smythe of the Peake, and William Fyssher of Derby.

Privileges granted by Queen Elizabeth to mine for the calamine stone, 1584. (*Harley Charter*, 79 a. 4.)

Sales of lead in co. Cardigan, 1638-1646. (*Harley Charter*, 111, d. 6, 8, 10.)

A covenant concerning sale of lead to be brought to Aberdovey, co. Merioneth, 1641-9. (*Harley Charter*, 85 n. 37, a. b.)

Viz, 625 tons of good, pure, and merchaunttable lead in *Sowes* accompting 20 hundred waight to every tonne to be delivered to Thos. Deacon on the common landing place of the port or creek of Aberdovey, co. Merion., for £3250. This works out the price of lead at £5 4s. 0d. per ton, or 5½ sh. per *cwt.*; or very little more than ½d. per lb.

Crown lease of Customs in lead ore to Thomas Bushell, 1644. (*Harley Charter*, 83 n. 29.) "Lead, lead Oare, and litterage of lead," "which shall be exported out of the kingdom" at a yearly rent of £6000.

Covenant for working Sir E. Lloyd's lead mines, 1657. (*Add MS.* 3652, fol. 111.)

Exemplification of a record in a suit concerning lead mines in Bakewell, etc., co. Derby., 1730. (*Wolley Charter*, xii, 144.)

An early statute, but of uncertain date [*Stat. vol. i*, p. 204], says:

"Six times 20 stone, *i.e.*, 1590*lbs.* make a load of lead, to wit, the great load of London, but the load of the Peak is much less."

And

"The load of lead (*Charrus plumbi*) doth consist of thirty *fotmals* or formels. Each *fotmal* equals 6 stones, minus 2 lbs. Each stone (*petra*) equals 12 lbs. Each pound equals 25 shillings in weight. Sum total of pounds in the *fotmal*, 70 lbs. But the sum of the stones in the load is 8 times 20, plus 15, and it is proved by 6 by 30 equals 9 by 20, but of every *fotmal* subtract 2 lbs., in the foresaid multiplication, which are 60, which make 5 stone; and so in the load there are 8 by 20 plus 15 as before."

"According to others the *charre* consists of 12 wayes after troy weight; and the sum of stones in this load is 8 by 20 plus 8, proved by 12 by 14. The way is 14 stones."

The lead from the Peak found a ready market in all parts of England, and we find occasional notices of its use and its especial manner of weighing, in ancient MSS.

A twelfth-century MS., belonging to the Nunnery of Ely in Cambridgeshire, states that :

The *Carreta* of lead of the Peak contains 24 *folmeles*.¹
Each *folmel* contains 70 pounds, and this is 14 *Cutti*.
Each *Cuttus* contains 5 pounds.

Whereas (the same authority goes on), the *Carreta* of "Lundon" is greater than the above, but its actual weight is somewhat obscurely expressed. "*Carreta de lund' est maior illa de cccc lib. et xx lib. per minus centum.*" (*Inquis. Elien.*, p. 191.)

At a later period, during the reign of Henry VIII, as our learned associate, the late Mr. W. H. Black, ascertained from the original documents in H.M. Record Office, the supply of lead for the king's buildings at Hampton Court was reckoned by the *fother*² of 19½ hundredweight according to London custom, and the price was about ½*d.* per pound ; the *sow* of lead was the eighth part of the *fother*.

It is remarkable that the lead for the above appears to have been bought in London at *Leadenhall*, then perhaps a market for the metal, as it was in the time of the Ely record four hundred years earlier.

Giles Jacob, in 1772, describes the *Fother* from the Teutonic *Fuder*, and states that it is "a weight of lead containing 8 pigs ; each pig, 20½ stone. So that it is about a *tun*, or common cart-load. Among the plumbers in London it is 19½ *cwt.*, and at the mines it is 20½ *cwt.*"

¹ The first part of this word appears to be connected with *fother*, mentioned presently ; *mel* is Gothic *mela*, *modius*, a bushel measure.

² *Fother* is an Anglo-Saxon word meaning a basket = *Cophinus*, and was used as a measure of *wood*, and of coal, corn, etc., as well as of lead. (*Cart. Sax.*, Nos. 464, 465, etc.)

(To be continued.)





LITTLE GIDDING AND THE KNIGHTS TEMPLARS.

BY REV. W. MACKRETH NOBLE, B.A.

(Read at the Peterborough Congress, July 18th, 1898.)



LITTLE GIDDING is a village with a history different in many respects from that of its neighbours. It would seem that, at the time of the *Domesday Survey*, the division of the Manor of Gidding was only beginning, for in that we find that "the Abbot of Ramsey had there one hide that paid geld. There is land for one plough. This land was in the demesne. Now Lunen holds of the Abbot, and has there one plough, and 2 villanes and 1 borderer with 1 plough, and 6 acres of meadow. In the time of King Edward it was worth 30s., and is so now." Then in the same division of the book we find "the Abbot had 7 hides that paid geld; that there were 28 villanes with 7 ploughs, 20 acres of meadow and 2 furlongs of low wood, and its value was 100s."

Further on, we find that in the township of Gidding, Alwold and his five brothers had $4\frac{1}{2}$ hides that paid geld. These brothers complained that Eustace has unlawfully deprived them of it. Then we are told—which please note specially—that "William Engayne claims half a yard land, and 18 acres of land, as witness the jurors of the whole hundred." Further on again, we are told: "Wm. Engayne now has in the demesne 2 carucates and 15 villanes and 3 borderers who have 5 ploughs and 22 acres of meadow."

The above seems to show that Wm. Engayne had two separate estates within the township of Gidding.

There is no mention of a church in any of these entries, as so frequently occurs in the *Domesday Survey*; but Ramsey Abbey seems soon to have formed its part of Gidding into a separate parish; and there, hard by the chancel door, is a stone, probably in memory of Robert of Gidding, Abbot of Ramsey, who died at Gidding A.D. 1207.

In the year 1226 we find Robert de Hedleya appointed rector of Little Gidding by the Bishop of Lincoln. There is no explanation of the patronage being in the bishop's hands, nor statement as to when Little Gidding became a separate parish; but from this time the advowson was in the hands of the Knights Templars, and it requires no great stretch of imagination to see the owner of a part of Gidding building a church and endowing it, as we know he did, leaving behind a priest to act as Aaron and Hur to Moses, while he, the donor, went out to fight the battles of the cross in distant Syria.

There were only two parishes in the county that belonged to the Knights Templars—Bottlebridge, as it is called, and Little Gidding. Now, who gave Little Gidding to the Knights Templars? One cannot speak with absolute certainty, but consider this: in Lansdowne MS. 921, three Giddings are mentioned (*temp.* Ed. I) "Gidding Abbatis," Steeple Gidding," which belonged to Ramsey Abbey, "Gidding Engayne," and "Gidding Prior." Now, Great Gidding had belonged to Huntingdon Priory from at least as early as 1237, when W. de Molesworth was presented to the vicarage of that body, therefore Gidding Prior must surely have been Great Gidding, and that leaves Gidding Engayne as Little Gidding. So it would seem that the manor of Little Gidding remained to the Engaynes, the Knights Templars being patrons of the living.¹

The Rev. G. Johnston, in his translation of the Hunts'.

¹ Dugdale's *Monasticon* tells us that Matilda Engaine gave the church of Gedyngs (Little Gidding) to the Knights Templars. If this was Matilda (de Bollers) widow of Ri. Engaine, who died soon after the foundation of the Order, Little Gidding church must have been one of the earliest possessions of the Knights Templars.—W. M. N.

portion of *Domesday*, quotes (p. 23) from the *Hundred Rolls of Ed. I*: "John Engayne holds the above-mentioned manor of Gidding of our Lord the King, for the support of his hounds, with which he hunts the wolf, the fox, the wild-cat, the badger, and the hare, in 4 counties and $\frac{1}{2}$, that is to say in the counties Northampton, Hunt. Ox., Buck, and Rutland."

Thus, while the Engaynes continued to hold the manor, one of their number seems to have been the man who built and endowed the church of Little Gidding, entrusting the patronage to the Knights Templars, to which body he probably himself belonged.

The Engaynes owned property in Staughton and Graffham, Dillington in Hunts., also at Blatherwick in Northants, 1272-1393, and we find them as patrons of the livings of Graffham and Waresley, 1239-1349. Pedigrees can be consulted. But to return to Little Gidding: in 1238 John de Richemund was appointed rector by Ro. Saumford, Master of the Knights Templars; in 1255 Radulph Basseth by Roscelin de Ros, Master of the Knights Templars; in 1276, Galfrid de Langeford, by the Master not named; and in 1277 Will. de Laundo by Ro. de Turville, Master of the Knights Templars.

In 1312 this Order was dissolved in England, and its property given to the Knights of St. John of Jerusalem, hence the present dedication of the Church of St. John. Just after this change, the Bishop of Lincoln again presented, and then we find Ph. de Thame, the Prior of the Hospitallers presenting, 1335, 1342, 1348, 1350 and 1351; John Penely in 1360; Hidebrande Inge, locum tenens of prior, in 1392 and 1396: Walter Grendon in 1396, 1405, 1406, 1408, 1414, 1415 and 1416; Hen. Crowhall as locum tenens of prior, 1423; Rob. Botyll, prior in 1452, 1454, 1461 and 1465; John Kendall in 1492, and Tho. Newporte, who is called Master of the Hospitallers, in 1501.

From this it will be seen that it would be easy to compile a list of Priors of St. John of Jerusalem, if that has not been done.

After the dissolution of the monasteries in Henry

VIII's reign, the manor and patronage still continued separate, for in 1554 the rector was ejected, and his successor appointed by Philip and Mary, King and Queen of England. From that time till the reign of Charles II we have no patrons' names, for the Lincoln registers are very defective at this period, but we know a little about the lords of the manor.

The will of Ro. Drewell, which was proved May 3rd, 1566, states that he wished to be buried in the chancel of Little Gidding church; that on his burial day, 7th day and 30th day, £6 should be distributed; he left to his wife Katharine certain moneys, plate, and all his furniture, except the brewing vessels and a table, which were to remain at his *manor house* at Little Gidding.

So he was certainly owner of the manor. He had two sons, Umffrey and Robert, and three daughters, Brigitte, Margaret and Christian; and he seems to have been the brother of the lady who married William Taylard (see Camden, *Visit. Hunts.*, p. 89). We have other mentions of the Drewells, particularly in 1588, when Humphrey Drewell furnished one light horse and one petronyll, to join in the national resistance to the Spanish Armada; so we have again a military owner of Little Gidding.

Let me sum up:

Between 1185, when the Order of the Knights Templars was established in England, and 1238, the patronage of the living was conferred on the Knights Templars. The founder was almost certainly an Engayne, whose name bespeaks his Norman origin. The patronage of the living was held by the Knights Templars till 1312, then by the Knights of St. John of Jerusalem till the Dissolution, no doubt, and then it passed to the Crown. The Engaynes retained the manor, which passed before the middle of the sixteenth century to the Drewells; whether it passed direct from that family to the Ferrars' or not, I cannot say.

Almost the whole of the evidence I have laid before you to-night is from the Registry of the Bishop of Lincoln, who has kindly allowed me to make extracts

from his registers bearing on the county of Huntingdon, and these registers contain an almost complete list of incumbents and patrons from 1220 to 1837, and give the names and dates of many members of our county families : in fact, are most valuable for pedigree and historical purposes.

I have also used the translation of *Domesday* by the late Rev. G. Johnston, formerly rector of Broughton, and some notes kindly sent me from the *Lansdowne* and *Harleian MSS.* by Mr. Ladds, an antiquary, relative to the oldest incumbent in the county, now vicar of Leighton.

I hope it may add to the interest of visitors to Little Gidding to think of the piety and devotion of the knight of old, who handed over some portion of his estate for religious uses, and then, no doubt, started out to fight the battles of the Cross against the Crescent. Dying, perhaps by fever, perhaps with his face to the foe, he fills a nameless grave, probably far from his ancestral home : but wherever his bones are now, his feet have trodden the path yours will tread to-morrow ; he has worshipped on the very spot where you will stand ; he probably went south by the old road you yourselves will cross : though dead, the gallant soldier of the Cross speaks to us still.

The very fact that Little Gidding belonged in a special way to soldiers of the Cross for centuries adds an interest to it, and makes it a fitting home for the piety and devotion of a Nicholas Ferrar.

This does not dwarf Nicholas Ferrar or his work ; rather the opposite. Ferrar is usually spoken of as if he were a lighthouse on a plain, instead of, as he is, a beacon-light, set up on a hill, and therefore seen afar.

Nicholas Ferrar is the central, most conspicuous figure directing a great work ; but before him in his humble cell, close to the little church, we can believe that many a devoted servant of God did his life's work ; and the spot is hallowed by the devotion of the original founder, by the work and life of those by means of his endowment placed in that quiet spot, and most of all by Nicholas Ferrar : in him we may see the grandest man

of a grand army, not an isolated spark lost in the darkness of ages.

A jewel is a jewel still if uncut, but its beauty is enhanced if it is set in its proper surroundings.

I have added a list of more than fifty rectors, with dates and patrons, which I need not read. My studies have lately been directed to following out the descendants of Nicholas Ferrar's brothers and sisters; and this, with a short notice, must account for the disjointed sentences and ideas which I have been unable to avoid.

Rectors and Patrons of Little Gidding, with dates, and whether resigned (r) or died (d).

RECTORS.		PATRONS.	
1226. Robert de Hedleya	...	The Bishop of Lincoln.	
1238. John de Richmund	...	Bro. Ro. Saumford, Master of the	
		Knights Templars	... r. 1255
1255. Radulph Basseth	...	Roscelin de Ros	... r. 1276
1276. Galfrid de Laueford	...	The Master of the Knights	
		Templars	... d. 1277
1277. William de la Launde	...	Rob. de Turville.	
1313. John de Stannford	...	The Bishop of Lincoln	... r. 1335
1335. William Cross de Baumburgh	...	Ph. de Thame, Prior of Hospi-	
		tallers of St. John of Jerusalem	r. 1342
1342. Richard de Aston	...	No patron mentioned	... d. 1348
1348. John de Potteshall	...	Prior and Hospitallers of St. John	
		of Jerusalem	... r. 1350
1350. Richard Duk (de Elington)	...	...	... r. 1351
1351. John de Kirkeby	...	Ph. de Thame, Prior, etc.	... d. 1360
1360. Adam de Chateriz	...	John Penely.	
	Robert Foster	...	... r. 1391
1391. William Smith	...	No patron mentioned	... r. 1392
1392. William Ingelde	...	Hildebrande Inge, Locum Tenens	
		of Prior of St. John of Jerusa-	
		lem	... r. 1396
1396. Thomas Jekys	...	Walter Grendon, Prior, etc.	... d. 1405
1405. Stephen Stokes	...	...	... r. 1406
1406. William Byngham	...	...	... r. 1408
1408. John Aylmere	...	...	... r. 1411
1411. John Wright	...	No patron mentioned	... 1413
1413. Richard Snowe	...	...	... r. 1414
1414. Rob., son of Simon de Baumburgh	...	Walter Grendon, Prior, etc.	... r. 1415
1415. William Coneworth	...	...	... r. 1416
1416. John Longe	...	...	... d. 1423
1423. John Green	...	Hen. Cromhale for the Prior, etc.	
	John Evans	...	... r. 1452
1452. William fareyn	...	Robert Botyll, Prior, etc.	... r. 1454
1454. Robert Crane	...	...	... r. 1461
1461. John Bolton	...	...	... r. 1465
1465. Thomas Howde	...	...	... d. 1492
1442. John Ineman	...	John Kendall, Prior, etc.	... r. 1501
1501. William Johnson	...	Thomas Newporte, Master, etc.	

RECTORS.		PATRONS.	
Henry Empson, was Rector 1535.			
No name given	...	...	deprived 1554
1554. Thomas Lambert	...	King Philip and Queen Mary.	
1579. Walter Bickelles	...	Queen	left 1579
1580. Thomas Clarke	...	Queen.	
1590. William Bate, M.A.	...	Ld. Chancellor, presentation revoked	1591
1591. John Brooke, M.A.	...		
1597. Thomas Prowde, S.T.B.	...	Lord Keeper of the Great Seal	r. 1597
1597. Henry Williamson, M.A.			
1614. Michael Reade.			
1625. David Stevenson, M.A.			
1651. Edward Wallis.			
1659. Farrar Collet, M.A.	...	...	cession 1663
1664. James Wildbore	...	King Charles II.	
1674. Anthony Hill	...	...	d. 1691
1691. Thomas Ferrar, M.A.	...	King William III and Queen Mary.	
(1697. James Ibbotson ?)			
No name given	...	...	r. 1707
1707. William Postlethwayte	...	...	d. 1731
1731. William Robinson	...	...	d. 1781
1781. Thomas Harris	...	King George III	d. 1792
1792. Gerard Clough	...	...	d. 1831
1831. William Pullen	...	King William IV.	
1843. William Whall, D.D.	...	Queen Victoria	d. 1874
1874. William Salmon Bagshaw, M.A.	...		





DERBYSHIRE FUNERAL GARLANDS.

BY T. N. BRUSHFIELD, ESQ., M.D., F.S.A.

(Read at the Buxton Congress, July 19th, 1899.)



ALTHOUGH mentioned by various writers, the first author to devote a special paper to the subject of Funeral Garlands was Mr. Ll. Jewitt, in one that appeared in the first number of the *Reliquary*, issued in 1860. Of this archæological periodical he remained the editor from that year to the close of his life in 1886. I may be permitted to add that I first called his attention to the garlands preserved in Ashford Church, during the period of a joint visit to the late Mr. Thomas Bateman, the well-known antiquary, of Lomberdale House, near Youlgreave.

Let me at once attempt to explain what is meant by a Funeral Garland.

It was formerly the custom in many English counties, and one which extended into the present century, on the occasion of the death of an unmarried woman who had led a pure and blameless life, for her friends and neighbours to construct in her honour a light framework, nearly always of wood, and decorated with flowers (real and artificial), ribbons and paper ornaments, several emblematical articles being suspended in the interior. This was generally termed a Funeral Garland, and was borne with much ceremony before her coffin in its way to the place of interment; and at the conclusion of the burial service, was hung up in a conspicuous position in the church. The mode in which this was carried out varied considerably in its details in different places. Although regarded as an obsolete custom, it is still practised in a Hampshire village (*vide post*).

In explanation of the term, the *Historical English Dictionary* defines it as "A wreath of ribbons, chiefly nautical"; and quotes instances of its employment from four different works, three relating to naval decorations, while the fourth is taken from the *Cleveland Glossary* of the Rev. J. C. Atkinson, and runs thus: "Wreaths of ribbons enclosing a white glove, formerly borne at the funerals of young unmarried women."

It appears to be a mistake to include under the same definition the naval wreath or garland used for rejoicings, and the funeral one, as the objects of each were so wholly different.

It has been designated a *funeral*, *funereal*, or *funebrial garland*, a *coronal*, a *chaplet*, *wreath*, *burial garland*, *Virgin's crown*, and *Virgin's garland*;—none of these terms require comment. There is, however, one of some interest that demands a short notice here.

In the graveyard scene in *Hamlet*, as the burial procession of Ophelia's body approaches the place of interment, the Priest, in reply to Laertes, remarks, that "her death was doubtful"; so that instead of being lodged "in ground unsanctify'd," and being pelted with "shards, flints, and pebbles," as a suicide,

"she is allow'd her virgin crants,
Her maiden strewments, and the bringing home
Of bell and burial."

(*Hamlet*, v, 1.)

Now "crants" in Johnson's *Dict.* (ed. Latham), is defined as "Crown; chaplet; garland; "from the German *Krantz*;" and this important note is added:—"This word, which never became English, seems to have been used by Shakespeare on the strength of his having learned that *rose-crown* is the translation of the name of one of his characters, *Rosencranz*." This, at first sight, appears to be corroborated by Halliwell and Wright in their edition of Nares' *Glossary*. But on turning to the *Historical English Dictionary*, we find it accepted as an English word, although now obsolete. According to Fleay (*The English Drama*, ii, 185), *Hamlet* was first performed in 1601, and published in 1602 or following year; but as

shown by Dr. Murray, the word had been employed by English authors some years prior to Shakespeare's play, the earliest quotation given by him in illustration being the following :—

"The filthy queane weares a craunce and is a Frenchwoman, forsooth." (Robert Greene, in *A Quip for an Upstart Courtier* . . . Imprinted by John Wolfe, at Poules Chayne, 1592).

"Rites" was substituted for "crants" in the later editions of Shakespeare's works. Mr. Syer Cuming reports "crant" to be "an old northern word for garland" (*Journal of the B. A. A.*, xxxi, 192), but it is not contained in the *English Dialect Dictionary*.

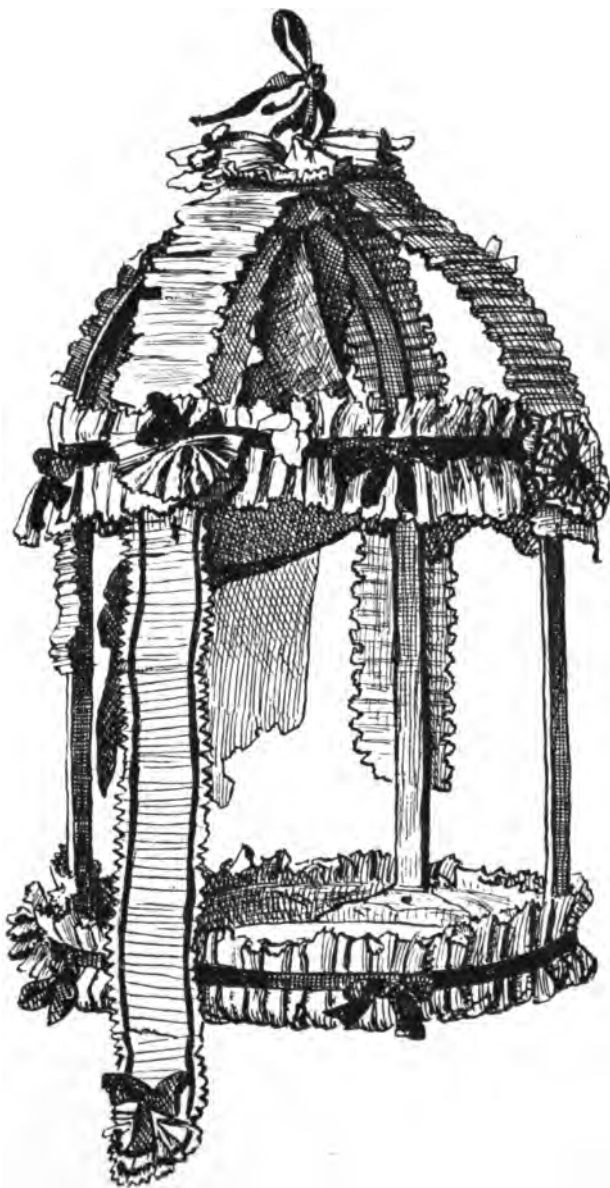
It is hardly necessary to advert to the practice of adorning the dead with flowers, or of employing them at the time of the funeral ceremony—a custom that probably dates back as far as History itself—nevertheless, a few remarks may not be deemed out of place.

In his work on the *Ancient Egyptians*, Sir G. Wilkinson has pointed out, how they crowned the embalmed body of the deceased "with a garland of immortelles, bay-leaves, or fresh flowers"; adding this pertinent note: "Some suppose that these wreaths of xeranthemums and other flowers were only given to unmarried women" (ed. S. Birch, 1878, iii, 451). Chaplets of flowers were placed on the heads of the deceased by both Greeks and Romans. The floral decoration of deceased virgins is alluded to by the early Christian writers; and as an emblem of purity flowers continued to be used for successive centuries, made up into wreaths or garlands, or cast upon the dead body before the funeral, or even while lying in the grave. Thus, at the funeral of Ophelia, Hamlet's mother, after "scattering flowers" over the body, mournfully remarks:

"I thought thy bride-bed to have deck'd, sweet maid,
And not have strew'd thy grave."¹

Notwithstanding the prevalence of the custom in this and in other countries for so long a period, it is uncertain

¹ Sir T. Browne, in *Certain Miscellany Tracts* (1689), enumerates several kinds in his second Tract, entitled "Of Garlands, and Coronary or Garland Plants," '89-'95; and amongst others mentions the "Depository, such as they laid upon the Graves and Monuments of the dead."



FUNERAL GARLAND, ASHFORD CHURCH, DERBYSHIRE.

when the practice of bearing a garland of special form, such as has been used during the last three centuries, first commenced. We may, however, feel assured that natural flowers were employed for the decoration up to a comparatively late period. Indeed, the Rev. M. E. C. Walcott affirms, that the substitution of artificial ones did not take place until the commencement of the last century (*Notes and Queries*, 5th Ser., i, 12).

We pass on to describe the funeral garlands of this county (Derbyshire), premising that, although similar in their general form, the details of their construction, how carried in the funeral procession, etc., varied much in different villages.¹

The first on our list is Ashford Church, where five of these garlands yet remain suspended from the roof of the north aisle. Within living memory the number was seven. Although they are much dilapidated, and the greater portion of their more perishable decorations have disappeared, yet enough remain to show the main features of their construction; and, notwithstanding many years elapsed between the oldest and the most recent, they possess a striking resemblance to each other, and were evidently framed on one model. The following is a brief description of one of these garlands when completed, together with the mode of construction.

The framework in each consists of two pliable pieces of thin wood, crossing each other at right angles in the centre, where they are bound together. The four free ends are bent downwards, and attached to a horizontal wooden hoop. A second hoop is fixed to the vertical portion, a short distance above the former, and the whole is secured firmly together at all the points of contact, so that the shape assumed is that of a skeleton helmet. The dimensions of the five vary from 15 ins. to 18 ins. in height, and from 11 ins. to 13 ins. in breadth.

Each horizontal hoop is encircled with a slip of white

¹ Much of the information relating to Derbyshire Garlands is taken from papers in the *Reliquary*, by Mr. Llew. Jewitt and Mr. J. S. Briggs, and from Dr. Cox's *Churches of Derbyshire*. The Rev. J. B. Fenwick has kindly supplied several facts respecting the Garlands at Abbot's Ann Church, near Andover.

goffered paper, about twice the breadth of the hoop, and tied in the centre with a piece of narrow black ribbon. The uprights are concealed by long slips of pleated white paper, black bordered and with toothed edging, which hang down like streamers for several inches below the lower hoop, and terminate in semi-rosettes with bows of black ribbon. To the apex and junction with the upper hoop (and in some to the lower one also) are attached at the points of junction folded rosettes. These complete the external decorations.

From the inside of the apex are suspended a single white long-armed glove, and a kerchief (or collar), of white paper, which do not project beyond the base of the framework.

That one or other of these suspended articles usually bore an inscription recording the name and date of death of the maiden in whose honour the garland had been constructed, together with some lines of poetry, is fairly certain.

We have the testimony of Mr. Llew. Jewitt that, in 1860, the following lines appeared on the kerchief of one:—

“ Be always ready, no time delay,
I in my youth was called away ;
Great grief to those that's left behind,
But I hope I'm great joy to find.

Ann Swindel,
Aged 22 years,
Dec. 9th, 1798.”

With the exception of a small portion containing the terminal lines

“ ——— time delay,
—— ed away,”

the remainder has perished.

The Burial Register contains this entry of her interment:—

“ 1798. Dec the 12. Bur^d Ann Daug^r of Ralph and Mary Swindel.”

As her name is entered in the Register of Baptisms on June 2nd, 1776, her age at the time of death was twenty-two, and serves to corroborate the correctness of Mr. Jewitt's statement.



W. N. Statlam, Photographer, Matlock Bridge.]

FUNERAL GARLANDS IN MATLOCK CHURCH.

In the same year Mr. Jewitt deciphered the name on another garland to be Ann Howard, who died at the age of twenty-one, the date being April 12th, 1747. This was accompanied with "six lines of poetry, now perfectly illegible." No traces of the inscription are now left. As far as is at present known, this is the oldest of the five.

The most recent appears to have been one made to commemorate the memory of Rebecca Sheldon, aged nineteen, who, according to the Parish Register, was buried on October 16th, 1825. Dr. Cox, however, was informed "that the most modern of these garlands was to a maiden of the name of Blackwell; and that an old man, who had died in 1869 at about the age of eighty, had carried it before the coffin".¹ The Burial Register is destitute of any entry in corroboration, nor is there now any local tradition relating to it. It may be noted that for a man to carry the garland was a very exceptional circumstance.

Matlock is the next on our list. Six garlands are carefully preserved in a cupboard in the vestry of the church; and, through the kindness of the rector (the Rev. J. W. Kewley), I am enabled to exhibit an excellent photograph of them. They possess several local peculiarities: in four, a second hoop has not been used, so that the form of the garland is more conical than usual; some possess small fan-like ornaments; in several the framework is covered with paper cut into shreds; and the suspended articles project below the base. Except that in one the roses are formed of yellow paper, all the decorations are white; but the style of ornamentation varies in each—one being covered with rosettes of small size, another with large ones, while several have but few.

Two other specimens that formerly belonged to this church were added to Mr. T. Bateman's museum in 1859, but after his death were lost sight of altogether. The curator (Mr. E. Howorth) of the Public Museum at Sheffield, to which Mr. Bateman's collection was lent in 1876 (and purchased by the Corporation in 1893), informs me that neither of the garlands could be found when the

¹ Cox's *Churches of Derbyshire*, ii, 52.

transference from Lomberdale House was effected. Fortunately they were seen by Mr. Jewitt in 1860, and *fac-similes* of his drawings serve to illustrate his article in the *Reliquary*. That of the more perfect one possesses several of the local peculiarities already described, especially as to the projection of the gloves.

According to Mr. J. J. Briggs, one formerly "hung in the church of West Hallam . . . bearing the following beautiful motto :—

" For violets which the sweetest showers
Can ne'er bring back again."
(*Reliquary*, i, 126.)

As in the Ashford inscription, so here, the village poet was content to quote lines that were deemed appropriate from any available source. The ballad from which the above are taken (and slightly altered), is the well-known "Friar of Orders Grey," written by Dr. T. Percy (compiled from ancient ballads), and first published in *Reliques of English Poetry* in 1765, in which the following verse will be found:—

" Weep no more, lady, weep no more ;
Thy sorrow is in vain :
For violets plucked, the sweetest shower
Will ne'er make grow again."

A more beautiful and apposite quotation might have been taken from the speech of Laertes at the burial of his sister Ophelia :—

" Lay her i' the earth ;
And from her fair and unpolluted flesh
May violets spring."
(*Hamlet*, v, 1).

According to Rhodes (*Peak Scenery*, ed. of 1824, 181), there were in Hathersage Church "several of these memorials of early dissolution, but only one of a recent date; the others were covered with dust, and the hand of time had destroyed their freshness." (In his *Sacred Archæology*, Mr. E. Walcott notes that "at Hathersage, Derby, brides still wear a wedding chaplet." In the churchwardens' accounts of St. Margaret, Westminster, is the entry: "1534. Payd for the hire of Seynt Mar-

garett's serkelett, xvjd." ; and the inventories of that church frequently mention a "serclet for maidens when they be married".¹ Thus Chaucer :

"A coroune on hire hed they han ydressed."

At Glossop, Rhodes² observed the remains of some hanging up "near the entrance into the chancel," and he associated them with rush-bearing ;³ but there is a greater probability they were ordinary funeral ones : indeed, Mr. Jewitt affirms "garlands were formerly suspended in the church;" and adds, "it is said that on one occasion, when the young men of the village determined to do the highest honour to the remains of a maiden who was loved by all, they expended no less a sum than thirty pounds in forming a garland of ribbands, artificial flowers, and costly materials of every kind."

We have the testimony of Anna Seward, who was born at Eyam, that in the church of that village

"The low beams with paper garlands hung
In memory of some village youth or maid."

We may accept the statement as to the garland being used for "some village youth" as a possible poetic license. No garlands have been preserved in Eyam church, but W. Wood, the historian of the village, informed Mr. Jewitt that, about 1830, "several faded garlands were taken down and destroyed" ; and about ten years later a similar garland and two baskets of flowers "were thrown in the grave on to the coffin" of a young woman under twenty. The same informant mentioned having seen another garland "carried before a young woman from Grindleford-bridge . . . some 40 years ago" (*circ.* 1820).

"About fifty years ago" (*circ.* 1810), according to Mr. Briggs, "several existed in the parish church of Alvaston."

Dr. Cox describes one that remained in the church of

¹ *Hist. of St. Margaret's Church, Westminster*, p. 112.

² *Peak Scenery*, p. 202.

³ In an engraving of the interior of Great Musgrove Church, Westmoreland, many garlands are depicted as suspended from the walls, etc. They are reported to be some that were borne at the time of the rush-bearing festivals, but none appear to be similar to funeral ones (*Gent.'s Mag.* December, 1843).

South Winfield, and "was carried at the funeral of Ann Kendall, who died on the 14th of May, 1745." It is affirmed she died broken-hearted," and that "before her death, by her own desire, the 109th Psalm was read to her, and this is still known in the village as Miss Kendall's Psalm."

The vicar (Rev. F. W. Christian) informs me this garland is still preserved in the church, and "is decorated with rosettes and other ornaments of white paper."

Although none have been preserved in St. Helen's Church, Darley Dale, Mr. J. S. Luxmoore was informed by a former inhabitant of Ashford that he had seen eleven there, about thirty years ago, prior to the church being restored.

(Since the paper was read, the following has appeared in the *Darley Parish Magazine*: "Previous to the restoration of Darley Church in 1854, several funeral garlands were hung from the gallery which then existed in the south transept; and that the last occasion on which the custom was observed in this parish was at the funeral of Hannah, only daughter of Mr. Daniel Dakeyne, who died at the age of 16, and was buried March 27th, 1792.")

From the same source I learn that, some years since, there were three or four in Longstone Church.

Within present memory one or more were formerly preserved in the small chapel of Peak Forest. Previous to its being pulled down, Dr. Cox "noticed against the south wall a relic of this old custom, in a wreath of divers coloured everlasting flowers, to which was attached the funeral card of an undertaker, bearing date 1872 (*Notes and Queries*, 5th Ser., vi, 317).

There are records of similar garlands having formerly been preserved in the churches of Ashover, Hope, Fairfield, Tissington, Bolsover and Heanor, and probably this was the case with the majority of Derbyshire churches. At the present date, only those of Ashford, Matlock and South Winfield are known to possess any.

It will be evident from what has been stated that the custom prevailed to a considerable extent in this county, and in several instances down to a comparatively late period.

That the construction of these garlands varied considerably at different times and in different places is certain; but a statement that appeared in the *Gent.'s Mag.* of 1747, that one of filagree work of gold and silver wire "in resemblance of myrtle," had been disinterred in the churchyard of Bromley in Kent, in the year 1733, is open to much doubt as to whether it was a funeral garland of the kind now under notice. It has been accepted as the same by some authors (including the Rev. Dr. Geo. Oliver) as a practice that was customary in the parish of Clee in Lincolnshire (*Ibid.*, 1829, i, 1416, cf. *Antiquarian Repertory*, iv, 663-4). Occasionally, as at Astley Abbots, near Bridgnorth, the framework was made of wire instead of wood (*Shropshire Folk-Lore*, by Miss C. S. Burne, 311).

Although the flowers were customarily made of paper, "dy'd horn, or silk," is stated to have been also employed (*Gent.'s Mag.*, 1747, 264). The streamers were sometimes made of ordinary silk ribbon.

Again, Washington Irving, in his *Sketch-Book* (art. "Rural Funerals"), quotes the following from an old poem, entitled "Corydon's Doleful Knell":—

"A garland shall be framed
By Art and Nature's skill,
Of sundry-coloured flowers,
In token of goodwill.

"And sundry-coloured ribands
On it I will bestow,
But chiefly *black* and yellow
With her to grave shall go."

In the description of a garland in the *Comical Pilgrim's Pilgrimage*, circ. 1723, it is stated that from it "hung down two black ribbons, signifying our mortal state, and two white ones as an emblem of purity and innocence."

The garland preserved at Minsterley, near Shrewsbury, was adorned with "lilies and roses (two sizes), made of pink and white paper" (*Journal of the B. A. A.*, xxxi, 193). Dr. Oliver was of opinion that the decorations were "variously disposed according to the rank or situation of the deceased;" but an examination of various garlands has failed to corroborate his statement.

Although white was the prevailing colour of the

decorations, others were intermingled. One of the Matlock garlands has yellow rosettes, while at Acton Burnell one was "covered with narrow strips of white paper and black ribbon, adorned with black rosettes" (*Shropshire Folk-Lore*, 312).

Of the articles suspended in the framework, the gloves were the most constant, and appear to have been the one thing essential to a proper garland. There were generally two suspended from the inside of the apex, but this was subject to great variation; and, as already noticed, at Ashford only one was used. In the Minsterley specimen, three pairs of paper gloves of ordinary size were attached



Minsterley Garland.

to different parts of the framework; while at Abbot's Ann, near Andover, "cartridge-paper cut into the form of long gloves or gauntlets are attached to ends of the rods in the circle, and a fifth to where they meet in the centre of the crown" (Inf. of the Rector, the Rev. J. B. Fenwick).

Occasionally real gloves have been employed, as in the instance of the "Lover's Garland" preserved in Astley Abbot's Church, Shropshire, which contains a pair of white kid gloves in memory of Hannah Phillips, who died on the eve of her marriage, and was buried May 12th, 1707 (*Shropshire Folk-Lore*, 311). By a curious perversion, the *Shropshire Directory* affirms it was Henry

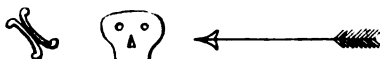
Phillips who "died in 1707, when presenting himself at the altar to be married. The lady to whom he was about to be united survived him but a short period." (quoted in the *Reliquary*, xxvi, 239). A paper kerchief or collar (for it is uncertain which was intended to be represented) commonly, but not invariably, accompanied the gloves.

According to the *Antiquarian Repertory*, iv (1809), 664, the gloves, etc., "were many times intermixt with gilded or painted empty shells of blown eggs, as further ornaments, or, it may be, as emblems of bubbles or bitterness of this life"; and this has been accepted as authentic by several writers. It is, however, copied verbatim from an article "On Burial Garlands" in *Gent.'s Mag.* of 1747, 264-5, where no authority for the statement is recorded, no example cited, and is uncorroborated by any other person.

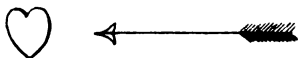
The same article affirms that some "garlands had only a solitary hour-glass hanging therein, as a more significant symbol of mortality." This also appears in the *Antiquarian Repertory*, and has been quoted by various writers as though based on fact (Dr. Oliver in *Gent.'s Mag.*, 1829, i, 417; *Journal of the B. A. A.*, xxxi, 194); but evidently founded on the following statement:—The *Gent.'s Mag.* of 1746, 640, contains "an account of an Hour-glass, found in a grave in Clerkenwell Church-yard," in 1718. The sexton while digging a grave unearthed a coffin, so rotten as to fall to pieces at once, when there was "found an hour-glass close to the left side of the scull." There is not the slightest intimation of its having formed a portion of a garland. Now the author of the article in the vol. for 1747, already noticed, after recording he had seen garlands placed in graves "in many places," adds: "I doubt not but such a garland, with an hour-glass, was thus placed in the grave at Clerkenwell, which, at the rotting and falling in of the coffin, must consequently be found close to the scull, etc."—an assumption that has led to error. At present, no authentic instance has been cited of an hour-glass forming a portion of the contents of a funeral garland.

Although, as Dr. Oliver states, on the articles

suspended "inscriptions were frequently written, containing the name and age of the deceased, with verses expressive of the domestic virtues for which she had been remarkable," very few of such inscriptions have come down to us. Two have already been noticed; that at Ashford was written on the kerchief, but authors mention it to have been usually inscribed on the gloves. No traces of any exist in the Matlock specimens. A very curious one may here be noticed: a garland in the church of Walsham-le-Willows, Suffolk, "hangs from the south wall of the nave. It is a large oval lozenge, surmounted by a small heart. On the side facing the chancel is written the name of Mary Boyce, in plain black letters. Above the name are cross-bones, and a skull and arrow, thus:



Below is a heart and arrow, thus:



On the side of the west door is written:

"Y^e 15
NOVE
MBER
1685"

Her death is thus recorded in the Burial Register in 1685:

"Mary, y^e daughter of William Boyce, Nov. 15th" (*Folk-Lore of Suffolk*, Folk-Lore Society, 1893, 54-5).

The garland was almost invariably carried in front of the coffin, and usually by two maidens dressed in white, by whom it was borne on a stick or wand. At Ashford the bearers had been companions or dearest friends of the deceased, and this probably was the general rule as far as it could be carried out. At Abbot's Ann they were clothed in white dresses with white hoods, and were "of the same age as the deceased."

A singular custom is reported to have been in vogue in East Yorkshire, where "at the funeral of a maiden,

a pair of white gloves used to be carried at the head of the procession, by a girl about the same age and as much like the deceased as possible . . . The gloves bore the maiden's name, age, and date of death" (*Folk-Lore of East Yorkshire*, by J. Nicholson, 1890, 8). It will be noticed that no garland is mentioned, only one attendant is recorded, and whether the gloves were real or of paper does not appear. In the *Comical Pilgrim's Pilgrimage*, the garland is reported as "carried by a young woman on her head," but four others hold the ends of the streamers attached to it, "before whom a basket of herbs and flowers is supported by two other maids, who strew them along the streets to the place of burial." According to Dr. Oliver, at Clee, Lincs., the procession was headed by "children . . . habited in white, and arranged in pairs."

Some of the popular ballads issued in the early part of the seventeenth century (of which examples will be found in the Roxburghe, Bagford, Pepysian and other collections), demonstrate it to have been customary at that period to use fresh flowers for the garland, etc.; and the ceremony was made far more imposing than at a later date, by a larger number of white-clad maidens taking part in it. For example, the first portion of one, entitled "The Bride's Buriall," printed in 1603, thus describes the ceremony :

"And now this Lover lives
A discontented life,
Whose Bride was brought unto the grave
A Maiden and a Wife.

"A garland fresh and faire
Of Lillies there was made,
In signe of her Virginitie,
And on her Coffin laid :

"Sixe maidens, all in white,
Did beare her to the ground ;
The Bells did ring in solemne sort,
And made a solemne sound.

"In earth they laid her then,
For hungry wormes a prey :
So shall the fairest face alive
At length be brought to clay."

Roxburghe Ballads (Ball. Soc., i, 186-9).

There is a rude wood-cut at the head of the ballad, showing the coffin covered with a black pall, on which is placed the funeral garland. Six maidens habited in white, with their hair loose, are represented as though bearing the coffin. It is probable that it is intended to show the latter in the church during the service, when it was customary to lay the garland upon it, as was certainly the practice at a later day.

Another in the same collection, headed "Two Unfortunate Lovers ; or, A True Relation of the lamentable end



"The Bride's Buriall."

of John True and Susan Mease," has an impression from the same block ; and at the funeral of the latter, who is termed "the patterne of true love," we are informed—

"Six maids in white, as custome is,
Did bring her to the grave."

(*Ibid.*, ii, 644-8. The same woodcut also does duty as an illustration to "The True Lovers Lamentable Overthrow," in the *Bagford Ballads* (Ball. Soc., i, 154).

A different illustration accompanies "The Obsequy of Faire Phillida"; the coffin, borne by four men, is covered with a black pall or hearse, on which seventeen wreaths are shown. At the funeral "many shepherds—

"With mournefull verse,
Did all attend her hearse,"

and Flora

"With sweet fragrant flowers,
Now her grave adorned,
And with flowers mourned,
Teares thereon in vaine she powres."

(*Ibid.*, ii, 345-6.) A similar woodcut accompanies "The Young Mans Complaint," in the *Bagford Ballads* (Ball. Soc., ii, 938). It is far from improbable it was originally intended to illustrate a man's funeral.



"The Obsequy of Faire Phillida."

During the service in the church the general practice was for the garland to rest on the coffin. Thus we learn from *The Virgin's Pattern*—an account of the funeral of Susanna Perwich in Hackney Church in the year 1661—that "the herse being set down with the garland upon it," a funeral sermon was preached, and then, "the rich coffin anointed with sweet odours," was let down into the grave (*Hist. of Hackney*, by W. Robinson [1842], 218). The customary practice was for it to be carried before the coffin to the place of interment, and after the conclusion of the ceremony to be taken back to the church. One writer affirms it was hung over the grave (*Notes and Queries*, 5th Ser., i, 57), but this is exceedingly doubtful.

From various records we learn that the place in the church where it was fixed varied a good deal. At Acton Burnell it was "finally hung over her seat in church to 'keep her memory green'" (*Shropshire Folk-Lore*, 312.) "Near to the place usually occupied by the departed one" (*Folk-Lore of East Yorkshire*, 8). Before its restoration (?) circ. 1820, "two or three time-worn chaplets of flowers hung withered and dusty on the screen at Bottesford Church" (*Antiquary*, Nov., 1895, 332; cf. *The Denham Tracts* (Folk-Lore Soc.), ii [1895], 33). At Astley Abbot's, the "Lover's Garland," already noted, was suspended to the sounding-board of the pulpit, but was subsequently removed to the north aisle, the latter position being the place of suspension of the Ashford examples.

A curious modification was adopted in some churches in Shropshire: thus, at Minsterley, "projecting from the upper part of the interior north and south walls of this church are several short iron rods with heart-shaped escutcheons at their ends, four of which are respectively inscribed 'E. W., 1736,' 'M. M., 1736,' 'F. J., 1734,' 'M. J., 1751.' To these iron brackets the garlands or crowns were originally attached, but seven of them now depend against the gallery walls" (*Journal of the B. A. A.*, xxxi, 193). At Abbot's Ann the garland is hung over the entrance into the church for a Sunday, and is afterwards attached to the wall-plate in the interior, where a small escutcheon records the name of the deceased, with the date of her death (Inf. of Rev. J. B. Fenwick). "Little wooden tablets or shields are attached to the 'Lover's Garland' itself at Astley Abbot's, containing the initials, with date of death."

The garlands were not always approved of by the ecclesiastical authorities. As early as 1662, we find the Bishop of Ely enquiring at his Visitation: "Are any mean toys and childish gewgaws, such as the fonder sort of people prepare at some burials, suffered to be fastened up in your church at anyone's pleasure? or any garlands and other ordinary funeral ensigns to hang where they hinder the prospect, or until they grow foul and dusty, withered and rotten? (*Notes and Queries*, 5th Ser., i, 57).

"In some districts the garlands were only allowed to

remain suspended in the church for a twelvemonth after the burial" (Chambers's *Book of Days*, art. "Funeral Garlands"). The cessation of the practice of suspending them in any part of the church began, apparently, at the commencement of the eighteenth century; such was the case in the neighbourhood of London—so remarks Mr. Walcott (*Notes and Queries*, 5th Ser., i, 12). When it was disallowed, the garland was often deposited on the coffin in the grave—thus a writer in *Gent's Mag.*, 1747, 265, states.

"About forty years ago these garlands grew much out of repute, and were thought by many as very unbecoming decorations for so sacred a place as the church; and at the reparation or new-beautifying several churches, where I have been concern'd, I was oblig'd, by order of the minister and churchwardens, to take the garlands down, and the inhabitants strictly forbid to hang up any more for the future. Yet, notwithstanding, several people, unwilling to forsake their ancient and delightful custom, continued still the making of them, and they were carried at the funerals, as before, to the grave, and put therein, upon the coffin, over the face of the dead; this I have seen done in many places."

Wood, the historian of Eyam, relates an instance that occurred in the church there, of a garland with flowers being "thrown into the grave;" the prohibition against hanging them in the church having apparently commenced ten years before, when "several faded garlands were taken down and destroyed" (*Reliquary*, i, 7). To this prohibition may be probably due the following occurrence, reported in the *Argus* for August 5th, 1790:

"Sunday being St. James's Day, the votaries of St. James's churchyard attended in considerable crowds at the shrines of their departed friends, and paid the usual tributary honours of paper gloves and garlands of flowers on their graves" (*Notes and Queries*, 5th Ser., i, 57).

As a rule, garlands were borne before the funerals of unmarried women whose characters were above reproach; but at Ministerly, according to Miss Burne, "tradition says that they are the memorials of betrothed maidens, who died constant to their affianced lovers."

"Lay a garland on my hearse
Of the dismal yew ;
Maidens, willow branches bear,
Say, I died true !"

Shropshire Folk-Lore, 312.

Writing in 1631, J. Weever reports "when as a widow died having had but one husband, they carried her to her graue with a crowne of chastitie upon her head" (*Funeral Monuments*, 12).

The Rev. J. B. Fenwick, the Rector of Abbott's Ann Church, mentions "there are garlands still hanging" in that church "to lads or men." This is the only example known to the writer, and appears to corroborate the statement of Anna Seward already quoted.

Judging from the reports of the garlands still preserved in the churches of Derbyshire and of Shropshire, they must have been very common in those counties. Again, at Abbott's Ann, Hants., a correspondent of *Notes and Queries* states: "I counted nearly forty of these coronals suspended from the roof" of the church (4th Ser., xii, 406). But the largest number yet found recorded is thus stated in Hare's *Sussex* (119): "When a virgin died in this parish (Alfriston), a wreath of white flowers used to be laid upon her coffin, and afterwards hung up in the church. A few years since, as many as seventy 'virgins' garlands' hung in Alfriston Church at once." In their remarks upon this church, neither M. A. Lower nor Hussey allude to them. It is possible they may have been single wreaths, and not garlands like those of Ashford or Matlock.

The custom prevailed extensively in the Midland and Northern counties of England, and sparingly in the Eastern and South-eastern counties, as in the vicinity of London; but in those of the South-west, to wit, Somerset, Devon and Cornwall, it was apparently unknown. No example or tradition of it has yet been found in the latter. Had it been practised in Devonshire, we should naturally have expected some allusion to it in the *Britannia's Pastorals* of William Browne (1591-1643); or in the *Hesperides* of Robert Herrick (1591-1679), whose marked fondness for flowers would have naturally induced him to notice the custom in such pieces as his "Upon a

Maid that Died the Day she was Married," had he been aware of it in his own district. It is true that the Devon poet, Gay (1688-1732), thus alludes to it in the fifth pastoral of his "Shepherd's Week":—

"To show their love, the neighbours far and near,
Follow'd with wistful look the damsel's bier.
Sprigg'd rosemary the lads and lasses bore,
While dismally the Parson walk'd before.
Upon her grave the rosemary they threw,
The daisie, butter-flow'r, and endive blue.

"To her sweet mem'ry flow'ry garlands strung,
O'er her now-empty seat aloft were hung."

But this must not be accepted as applying to Devonshire: Gay's knowledge being based on what he knew of the custom in those parts where he spent the greater part of his life.

The majority of garlands that have been preserved date from the last, or early part of the present, century. The earliest and only one at present known as belonging to the seventeenth century is that of Walsham-le-Willows, Suffolk, which is dated 1685; the next oldest being that in Astley Abbot's Church, 1707.

That so few are now to be found in churches is due to several causes. Too frequently, as at Clee and Eyam, the restoration of the fabric was attended with their destruction. Again, at Abbot's Ann Church "one or two have fallen from decay within the last twenty years" (Inf. of Rev. J. B. Fenwick); and this was probably the natural end of many, owing to the perishable character of the materials employed in their construction. Their preservation in Ashford and Matlock Churches has been wholly due to the care and attention they have received from their respective incumbents.

There is only one parish in England where the custom is still kept up: that of Abbot's Ann, near Andover, the last occasion of a garland being suspended in the church being so recent as February 17th, 1896. As the oldest one yet remaining there is dated 1750, a period of full 150 years is covered by them.

A brief explanation of the objects of the custom is necessary before closing these remarks.

The gloves, taken by themselves (and without them a garland is incomplete), are affirmed to represent a kind of challenge "to any or all to asperse the character of the deceased, and are attached to the crown as proof of inability to do so." But the garland *as a whole*, with all the ceremonies attending it, was accepted as a tribute to the virginity of the deceased maiden, and was literally a Virgin's crown or garland. It was the overt testimony of those who knew her to her purity, innocence, and blameless life; and the suspension of the decorated framework in the church where she worshipped kept her memory "green," and in constant remembrance. Some have continued the emblem a step further, in declaring it to be "the old and beautiful idea that young virgins are snatched away by death that they may become the 'Brides of Christ,' like those who dedicate themselves to Him living, when they take the veil" (*Notes and Queries*, 4th Ser., xii, 480). Of the universality of the floral emblem, Mr. A. Clouston has remarked: that the purity of female life, as symbolised in the virgin's garland, is reflected in other forms in "many old European romances and ballads. A rose is the test in the romance of Perce Forest; in "Amadis de Gaul" it is a garland that blooms on the head of her that is faithful, and fades on the brow of the inconstant" (*Popular Tales*, 1873, i, 173).

It can easily be understood how such a beautiful custom, whatever may have been its origin, lingered for many years in rural and hill districts, long after it had ceased in more populous places; and we can but regret the cessation of one that served to influence others for good, was perfectly innocent in itself, and was a tribute of affection to departed worth.



British Archaeological Association.

FIFTY-SIXTH ANNUAL CONGRESS AT BUXTON, 1899.

MONDAY, JULY 17TH, TO SATURDAY, JULY 22ND.

PRESIDENT.

THE MOST HON. THE MARQUESS OF GRANBY.

VICE-PRESIDENTS.

THE DUKE OF NORFOLK, K.G., EARL MARSHAL.	C. H. COMPTON, Esq.
THE DUKE OF SUTHERLAND, K.G.	WILLIAM H. COPE, Esq., F.S.A.
THE MARQUESS OF BUTE, K.T., LL.D.	H. SYER CUMING, Esq., F.S.A. SCOT.
THE MARQUESS OF RIPON, K.G., G.C.S.I.	COLONEL GEO. LAMBERT, F.S.A.
THE EARL OF MOUNT-EDGCUMBE, D.C.L.	C. LYNAM, Esq., F.S.A.
THE EARL NELSON.	J. S. PHENE, Esq., LL.D., F.S.A. F.G.S., F.R.G.S.
THE EARL OF NORTHBROOK, G.C.S.I.	B. WINSTONE, Esq., M.D.
THE LORD MOSTYN.	REV. CANON ANDREW.
THE RIGHT REV. THE LORD BISHOP OF PETERBOROUGH, D.D.	W. H. GRIEVES BAGSHAW, Esq., D.L., J.P.
SIR CHAS. H. ROUSE BOUGHTON, BART.	W. BEMROSE, Esq.
SIR JOHN EVANS, K.C.B., D.C.L., LL.D., F.R.S., F.S.A.	J. BESWICK, Esq., C.C.
SIR ALBERT WOODS, K.C.M.G., F.S.A. (Garter King of Arms.)	H. A. HUBBERTY, Esq., J.P.
W. DE GRAY BIRCH, Esq., LL.D., F.S.A.	REV. C. C. NATION, Vicar of Bux- ton, M.A.
THOMAS BLASHILL, Esq.	HENRY SHAW, Esq., D.L., J.P.
CECIL BRENT, Esq., F.S.A.	PROFESSOR SHELDON.
ARTHUR CATES, Esq., F.R.I.B.A.	COLONEL SIDEBOTTOM, M.P.
	SIR THOMAS WARDLE, J.P.
	JOHN WILLOUGHBY, Esq., J.P., Chair- man of Urban District Council.

With power to add to their number.

LOCAL EXECUTIVE COMMITTEE.

Chairman—H. A. HUBBERSTY, Esq., J.P.

REV. C. T. ABRAHAM, M.A.
W. J. ANDREW, Esq.
C. BENNETT, Esq., M.D.
J. BESWICK, Esq.
A. BOOTH, Esq.
A. BROWN, Esq.
R. CHAPMAN, Esq., J.P.
M. CLARE, Esq.
R. P. EARWAKER, Esq.
R. ESPLIN, Esq.
REV. HAROLD FORD, M.A.
REV. W. FYLDES, M.A.
E. M. GIBBS, Esq., F.R.I.B.A.
G. D. GOODMAN, Esq.
J. E. HARRISON, Esq.
C. HEATHCOTE, Esq., F.R.I.B.A.
A. C. HASLEWOOD, Esq.
C. F. JOHNSON, Esq.
DIGBY JOHNSON, Esq.
C. B. KENDAL, Esq.

J. H. LAWSON, Esq.
J. L. LEIGH, Esq.
R. A. LITTLE, Esq., LL.D.
T. H. LOWTHIAN, Esq., J.P.
L. MARRIOTT, Esq.
E. C. MILLIGAN, Esq.
REV. J. T. MUMFORD, M.A.
R. B. PARKER, Esq., M.S.A.
T. SHEPHERD, Esq.
C. SMILTEE, Esq.
A. W. SMITH, Esq.
J. L. STRAIN, Esq.
J. E. SUTTON, Esq.
J. W. TAYLOR, Esq.
JOSIAH TAYLOR, Esq.
W. A. WADDINGTON, Esq., F.R.I.B.A.
REV. R. A. THOROLD WINKLEY, M.A.
J. WYLES, Esq.
REV. F. E. W. WILMOT, M.A.

Hon. Local Secretary—W. R. BRYDEN, Esq., F.R.I.B.A.

COUNCIL.

W. DERHAM, Esq.
I. CHALKLEY GOULD, Esq.
R. HORSFALL, Esq.
ROBT. HOVENDEN, Esq., F.S.A.
W. E. HUGHES, Esq.
RICHARD DUPPA LLOYD, Esq.,
F.R.Hist.S.
J. T. MOULD, Esq.

W. J. NICHOLS, Esq.
A. OLIVER, Esq.
THOS. FRANCIS PEACOCK, Esq., F.S.A.
COLONEL PROBYN.
W. H. RYLANDS, Esq., F.S.A.
R. E. WAY, Esq.
C. J. WILLIAMS, Esq.

With power to add to their number.

Hon. Treasurer—THOMAS BLASHILL, Esq.

Vice-Treasurer—S. RAYSON, Esq., 32, Sackville Street, Piccadilly, W.

Hon. Secretaries—

GEORGE PATRICK, Esq., A.R.I.B.A., 16, Red Lion Square, W.C.
REV. H. J. DUKINFIELD ASTLEY, M.A., East Rudham, King's Lynn, Norfolk.

Auditors—CECIL DAVIS, Esq. and T. CATO WORSFOLD, Esq., F.R.Hist.S.



Proceedings of the Congress.

MONDAY, JULY 17TH, 1899.

THE fifty-sixth Annual Congress of the British Archæological Association opened in splendid weather on Monday, July 17th. The Reception was in the Council Chamber at the Town Hall, at four o'clock. Amongst those present were Mr. H. A. Hubbersty, J.P. (chairman of the local committee), Mr. and Mrs. Blashill, Mr. and Mrs. Cates and the Misses Rose, Mr. and Mrs. Horsfall, Mr. Williams, Mr. Rayson, Rev. H. J. D. and Mrs. Astley, Dr. and Mrs. Brushfield, Mr. Wimperis, Mr. Gould, Mr. and Mrs. Lynam, Mr. George Patrick, Mr. Nicholls, Col. Lambert, Dr. Winstone, Mr. Mitchell, Mr. Hughes, Mr. and Mrs. Nathan, Rev. Dr. Cresswell, Mr. and Mrs. Birts, Rev. C. C. Nation (Vicar of Buxton), Rev. W. Fyldes (Vicar of Hartington), Mr. J. Willoughby, J.P. (chairman of the Buxton Urban District Council), Mr. J. H. Lawson, Mr. J. Beswick, Mr. W. Sheppard, Rev. A. R. T. Winckley, Mr. J. E. Harrison, Mr. A. Brown, Mr. W. R. Bryden (local hon. secretary), Mr. C. J. Smilter, Mr. M. Salt, Mr. Josiah Taylor, Mr. Joseph Taylor, Mr. Wyles, etc.

Mr. H. A. Hubbersty, J.P., whose rising was acknowledged with applause, said it gave him very great pleasure, as chairman of the committee which had been formed in Buxton to try and draw up a programme for their edification during this week, to welcome them there that afternoon. Some two hundred years ago it was supposed to be a great thing—in fact, one of the wonders of the day, to know and see the Seven Wonders of the Peak. At any rate, a very learned man, well known in the district, named Cotton, wrote a very excellent little book on the Seven Wonders of the Peak; and he thought he must have foreshadowed this meeting, because he began with an archæological subject and ended with an archæological subject, the first being Poole's Hole and the last Peveril of the Peak Castle.

Between those two items, and since the days of two hundred years ago, a great deal had been found out, and a great deal had yet to be found out. There was a large margin between the two eras, and it was hoped during the week to pick the brains of some of those gentlemen who had made a study of the wonders of the Peak district. If they went to the top of the highest hill they would find something of interest; they had, in fact, made archæological discoveries on the top of the highest hills. Or let them take a lower line, they would find archæological discoveries had been made all about the district; or if they went deeper still and tried to get under the earth, explorations proved how rich this district was in finds. Then they might go further, and come down to a later period, which was more interesting to archæologists, perhaps, than those who had studied the earlier periods. They had the magnificent pile of Haddon Hall and beautiful churches in their midst, to say nothing of the still earlier crosses which were scattered about. The great difficulty had been to arrange a programme so as to bring in as much of interest as possible in the time at their disposal, and therefore they were bound to leave out many interesting places. He hoped the week would continue as fine as the past week had been, and that they would be able to see what a lovely spot Buxton was; that all about it was so pleasant, and there being so much more that they might explore, that they would come again some other day, and he could assure them they would be glad to see them again. This was an informal meeting, and as many had travelled some distance and desired rest, he would not detain them longer.

Mr. J. Willoughby, J.P., said it was his privilege, as chairman of the Urban District Council, to offer to the members of the British Archæological Association, who had favoured them with their presence that day, a most cordial and hearty welcome on behalf of the inhabitants of Buxton. As Mr. Hubbersty had said, the district must be rich and highly interesting to archæologists; and it was the sincere hope of the townspeople that they might have one of the most notable meetings ever organised by the Association. He would only add his own wish that they might have a happy week with them.

Mr. Thomas Blashill said it was a matter of great personal regret to him as Treasurer, and as one of the Vice-Presidents of the association, to have to respond to the very kind welcome which had been extended to them. As they knew, their President for this year, the Marquis of Granby, who so very courteously and genially received them, and had so very heartily expressed his desire to do all he could to help them,

had expressed his distinct intention, if not of being with them that day, of meeting them on the morrow. He had been sufficiently in Buxton himself to make the acquaintance of many of their members, and many of the townspeople, and he had been very much struck with the cordial way in which they had been received. He was particularly interested in what they were to see and hear. He was sure that by the help of their local hon. secretary and colleagues a very excellent programme was drawn up. He was amazed himself at the extent and variety of what they had to see within a reasonable distance, and within reasonable carriage or railway ride. After the very cordial welcome which had been extended to them, it remained but for him to say that they would conduct their meetings as best they could without the help which they had hoped from the Marquis of Granby. They felt indebted to those gentlemen who had been good enough to offer them papers and addresses. He could only imperfectly thank them for their very kind and cordial reception, and especially the chairman (Mr. Hubbersty) for the constant labour he had taken during a few months past, and the committee. In beginning their arrangements, let them all say God-speed !

THE CONVERSAZIONE.

A *conversazione* was held in the Town Hall in the evening, and the event proved one of the most brilliant functions ever held in Buxton. The room itself could not possibly have presented a more beautiful and attractive appearance. The ample space was well adapted to the requirements of the large number of members of the Association and invited guests who attended. The stage was decorated with flowers, palms, etc. of the most beautiful and varied tints that the conservatories could supply, while the recesses of each window were treated in an artistic manner with plants, flowers, and ferns, and between each window the space was filled with rare specimens of ancient armour, including helmets, chain-mail, shields, Cromwellian boots, etc. Below the stage was a *daïs* for the orchestra. The floor space was arranged to the best possible advantage. From the pillars stood out fine and effective palms. The arrangements made by Mr. W. R. Bryden (hon. local secretary) and the committee could not have been better. The guests began to arrive before eight o'clock, and half-an-hour later the room was comfortably filled, and when the light was turned on the spectacle provided was of a brilliant description. In convenient spots arranged on tables, all set out in spacious glass-covered cases, was a wealth of objects of great interest, and, we may add, priceless value to the archaeologist, including the following : Mr. Micah

Salt's choice and varied collection of curiosities found in Deep Dale caverns—prehistoric and Roman—which were described by Mr. Salt and his son, both of whom have been ardent workers in the cause of antiquity in this neighbourhood. In addition to this, the Buxton Free Library Committee had a case containing relics from Deep Dale on view, the proceeds of the joint searches made by Mr. Salt and Mr. Millett, and a plan prepared of the cavern by the latter gentleman. Another object of interest was a Roman spade, found in an old lead mine near Millers Dale, lent by Mr. J. C. Webster, Garvock House, Buxton. The three large cases of curiosities found in the neighbourhood of Buxton attracted—as indeed they well deserved to do—the keen attention and appreciation of the visitors. But no account of the objects of interest on view would be complete without a notice of the remarkable collection of caskets and early metal-work by Mr. W. J. Andrew, of Whaley Bridge. First and foremost, under a glass case, we viewed with interest an early relic, an inscribed stone, containing the first verse of St. John's Gospel, in Greek characters, probably the sixth or seventh century. Then there was armour of the period of King Henry VIII and Queen Elizabeth. There were contributions of armour also from Mr. Ronald Leigh, of Lyndhurst, Buxton, and from Mr. Ernest Gunson, of Manchester. Mr. Andrew was also the exhibitor of the curious pair of Cromwellian boots to which reference has already been made; while a charming example of the leather water-bottle was exhibited by Mr. Nathan Heywood, of Manchester. A gem of the collection, so kindly lent by Mr. Andrew, however, must not be forgotten, in the shape of a lady's casket and oratory combined. On the lid of the little door below was a silver crucifix, and above a lovely painting on marble of the Holy Family. In this curious old-world casket are a number of secret drawers. The ancient metal-work, in a glass case, was most curious; and so were the old money-coffers about which Mr. Andrew has given much interesting information to *Notes and Queries*. The Ashton Brank, or Scold's Bridle, was of the Tudor period, lent by the Stamford Park Joint Committee. Last, but by no means least, we noticed a choice collection of photographs, forwarded by Mr. Blashill, of London, depicting Carnac, the covered alley, the Dolmen des Marchands, the interior being most curious, and showing the sculptures. Then there was the Dolmen, or Cromlech, Bagneux, near Saumur on the Loire, the great fallen menhir at Locmari-aquer, ornaments in stone at Pierres Plates, the alignments of Carnac, the tumulus at Gavv Inis, etc. Sufficient has been said to show that there were many valuable and interesting objects on view for the entertainment of the guests.

Amongst those present with friends we noticed the following : Mr. W. J. Andrew, Mr. and Mrs. W. Armstrong, Rev. H. J. and Mrs. Dukinfield Astley, Mr. Bemrose, Dr. and Mrs. Brushfield, Mr. and Mrs. Bryden, Mrs. Bennett, Mr. and Mrs. Blashill, Mrs. Best, Mr. and Mrs. Cates, the Rev. Dr. Cresswell, Mr. and Mrs. A. B. Chapman, Mr. and Mrs. Wilson Chandley, Rev. J. and Mrs. Eayrs, Mr. and Mrs. E. W. Fry, Rev. Dr. Ford, Rev. C. E. and Mrs. Green, Mr. and Mrs. Gregg, Mr. and Mrs. Gibbons, Mr. I. C. Gould, Dr. Hyde, Colonel Howard, Rev. G. and Mrs. Hobson, Mr. and Mrs. Horsfall, Mr. W. E. Hughes, Mr. Digby Johnson, Mr. C. F. Johnson, Colonel Lambert, Mr. J. J. and Mrs. Lees, Mr. T. H. Lowthian, J.P., Mr. J. H. Lawson, Mr. and Mrs. Lynam, Mrs. McMillan, Mrs. Marsden, Mr. and Mrs. Milligan, Rev. O. C. and Mrs. Nation, Mr. A. J. Nichols, Rev. A. and Mrs. Newenham, Mr. George Patrick, Mr. and Mrs. Peacock, Mr. S. Rayson, the Misses Alice and Eleanor Rose, Mr. and Mrs. Schofield, Mr. and Miss Scull, Rev. W. H. and Mrs. Scotter, Miss Turner, Mr. Williams, Mr. and Mrs. Walker, Mr. J. T. Wimperis, Mr. Kenarth Watson, Sir Thomas Wardle, Knt., Mr. F. Wright, Miss Wilde, Mr. Joseph Whalley, etc., etc.

The Chairman (Mr. H. A. Hubbersty), on behalf of the Buxton Branch of the British Archæological Association, said he had great pleasure in welcoming the real members of the Association to Buxton. They hoped they would be able to show them, in the district of Buxton, something worth coming for; especially as there was so much of interest in the neighbourhood. He had, first of all, to apologise to them—a letter would be read shortly from the Right Hon. the Marquis of Granby, saying he was unable to be present that night, owing, as they all knew, to the unfortunate loss which his family had sustained by the death of Her Grace the Duchess of Rutland, a lady whose loss in Buxton they would all very much feel: for on several occasions she had been there, and nothing could have exceeded the graciousness and kindness with which she had received and spoken to everybody. Therefore, they all fully appreciated the great loss, and they all felt the greatest sympathy and condolence with the family in their very serious bereavement; and a greater loss was it to them as archæologists—and he (the Chairman) might for the time being be classed as such—for they would not have the benefit of their company at the most interesting portion of their visit in the district, viz., to Haddon. There was no doubt they would not only have had the pleasure of Lord Granby's company and a valuable address from him, but he felt sure that, had her ladyship been alive and well, they would also have had the honour of her company.

It was a double loss they thus felt, as regarded their visit to Haddon on Tuesday. During the week he hoped they had arranged a programme for them which would be of very great interest. They knew that many came for various objects. Some might have come to see what they could of the very earliest stage—the stage when man lived on the earth in the earliest period, that of the Stone Age. If so, he could tell them that they had found in this district specimens, which they would see in that room, of the Stone Age, of a most interesting kind, and one in which this particular portion of the country was especially rich. But he did not pretend to be able to give them any particulars upon that learned subject. They would hear, during the week, more than he would be able to explain of the rich finds that had been made in that immediate neighbourhood. From the oldest times on record, the wonders of the Peak had been written of; but since those times more valuable finds had been made, and they would see in the cases in that room very good specimens of what the people did in those remote ages. He took it that what the archaeologist had to do was to try to revivify the past; to try to bring to their imaginations how the natives in those days spent their time; and they could see, from the few things which had been left, something of the way in which they managed to exist in those periods when each man acted for himself. Or they might take the more recent period commonly called the Bronze Age, when the natives formed themselves into tribal districts; and some men came to the fore, and were able to attach the tribe to themselves and become in a way chieftains; and, having accumulated wealth, they undertook expeditions about the country; while at the same time, by a knowledge of fire and the smelting of metals, they had so far advanced from the Stone Age that they were able to form not only more protective but aggressive weapons, by which they could acquire power. Then, again, on the hills round Buxton, where some of these chieftains had been buried—some on the very highest points: why, it was for them to say; but the fact remained that they did select the highest points, commonly called “lows,”—“barrows” and bronze instruments had been discovered. How long they had been buried they knew not, but they did know that in some parts of the globe the same conditions existed now—for example, the Stone Age of the past in England might be found to-day in the South Sea Islands, as the Bronze Age might in Central Africa. Then they came to the Iron Age, which he might call the agricultural stage. Our forefathers had been able to establish themselves in a country which they kept for themselves, and were able to cultivate, and in that Age they erected buildings which

remain to the present day. Then he came to a more interesting age, when people began to burrow into the earth, and tried to find stone and bronze implements. He might, too, refer them to one of the most interesting buildings—the Castle, at Castleton,—which had been handed down to us, and about which there was a certain amount of myth; but there the building remained, and it was most interesting as being one of the oldest of its class in the county. To come down to later times, there was the magnificent baronial pile, Haddon Hall, a visit to which was part of the programme, and which all of them would be only too glad to visit, and hear for themselves many of the new facts which had come to light lately respecting it, and which would arouse more interest in it than had hitherto been taken. Finally, they might come down to the architect of to-day, who tried to a certain extent to revivify the past in stone. They might take, for example, the best class of building which had been put up by our forefathers, the Cathedral of the Peak at Tideswell, and the splendid church at Bakewell, which had at times been restored, and these would show them something of the greatness and the cleverness of the architects of the past. There was a still earlier period in ecclesiastical history, represented by the crosses with which this district abounds; and at Bakewell Church, Eyam, and other places, they would have an opportunity of hearing something from those who knew their history. He thought they had a programme sufficient to enable them to occupy the week in a very interesting way. If they found there were places which the committee had omitted to insert, owing to the time required to go from place to place, the country round was so rich in archaeological subjects, that, given fine weather such as they had had that day, he felt sure a great many would be so satisfied with what they had to show in the Peak that they would be very glad indeed, and he hoped they would, to come at some future time to explore the remainder of this district. So far as the Association was concerned, the Buxton branch offered them a most hearty welcome. They thanked them very much for doing them the honour to come to Buxton, because they felt that they had so much to learn. Many of them had been in that place all their life, and would not take much interest in it if such a gathering as that Association did not come amongst them, and bring to their notice all the things to which they paid so little regard. In conclusion, he hoped they would have a very pleasant evening.

A programme of choice music was performed by the Buxton Amateur Orchestra and others.

Mr. Thomas Blashill, responding to the address of welcome, said

their chairman had alluded to the great loss sustained by their president, which they all very much felt. He was hopeful for the success of the Congress, after the spirit in which the chairman had dealt with a class of subjects that were their peculiar study. He directed the attention of their own members to the extremely interesting collection of dolmens which they saw round the walls. They were going on Thursday to Arbor Low, and he had not the least doubt that a further search would enable them to discover more. He must acknowledge that the people of Buxton had received them most handsomely, not only in regard to the preparation made for them, but in regard to the charming conversation that night. Nothing could be more delightful than the way they had entertained them. He had known Derbyshire—not much, but a little—and he should, if he might say so, call it the playground of England. The charm and beauty of its landscape and the purity of its air, together with its objects of interest, would, as the chairman had said, no doubt bring them back again to Buxton. Let him say, on behalf of his colleagues, how much they thanked him and all for what they had done and were doing, and for the valuable assistance they had received and were to render during the week.

Mr. George Patrick, Hon. Secretary to the Association, said the Marquis of Granby had sent a letter, expressing his great regret that the unfortunate loss his family had sustained had made it impossible for him to fulfil his engagement. The letter was as follows:—

“ 16, Arlington Street, W.C., July 15th.

“ DEAR MR. PATRICK,—This sad death of my stepmother will, as my telegram has by now informed you, prevent my presiding or being present at the Archæological Congress at Buxton next week. I deeply regret this should be so, but I am sure you will understand the impossibility of my attempting such an undertaking under such circumstances. May I ask that my sincere apologies should be made to the Congress ?

“ I am, yours faithfully,
“ GRANBY.”

On receipt of this letter, he (Mr. Patrick) wrote, on behalf of the Congress, expressing their respectful sympathy with the Duke of Rutland and family under such sad circumstances.

The company dispersed at 10.30 o'clock.

TUESDAY, JULY 18TH, 1899.

On Tuesday morning the members left Buxton in saloon carriages on the Midland Railway 10.5 train for Bakewell. The weather was

brilliantly fine, the ladies and gentlemen thoroughly enjoyed the outing. Upon arrival at Bakewell, the party proceeded, by kind permission of Mr. R. W. M. Nesfield, J.P., to view the ancient earth-work, close to the station, and after reaching the summit of the hill, Mr. I. C. Gould gave the following account:—

“If we carry our minds back nearly a thousand years to the early part of the tenth century, we find England in the throes of the conflict between the English and the Danish power. You will remember that the Saxon King, Edward, waged his long contest, winning his way to success over the Danes, both he and his wonderful castle-building sister, Ethelfleda, “Lady of the Mercians,” constructing many fortresses about this land, to maintain the power the Saxons had secured.

“The *Anglo-Saxon Chronicle*, under date A.D. 924, tells us that, after being at Nottingham with his forces, King Edward ‘Went thence into Peakland, to Bakewell, and commanded a burh to be built nigh thereunto and manned.’

There is, I think, good presumptive evidence that this is the site of King Edward’s burh; and here, as in Nottingham, Stamford, and elsewhere, his policy was to construct the accommodation for his garrison and people on the side of the river opposite to that occupied by the town. The method of construction of this and similar forts was simple. First was thrown up a mound (the parent idea, as it were, of subsequent stone keeps), the mound generally surrounded by a moat, though owing to the formation of the ground, not so here; next was thrown up a great rampart, or wall of earth, surrounding a bailey or base court attached to the mound; then in some instances, as in this, a second bailey or outer court was added—not always for defence of flocks and herds, as Clark suggests in his *Medieval Military Architecture*—but in this place, as in some others, to form a defensive enclosure for the homes of the King’s people, who would be to some extent at enmity to the inhabitants of the town, many of whom probably were of Danish blood. Surrounding the summit of this mound or keep, then possibly of somewhat larger dimensions, would be a stockade or wall of timber—a similar defence being placed along the top of the earthen ramparts of the baileys. The freshly-made mound would not have carried the weight of a stone structure, even if stone had been customarily used for such purpose at that period; but there is some appearance of a small circular tower having been erected on the spot at some subsequent time, perhaps indeed two or three centuries after.

“The mound is placed, not within the bailey, but forming part of

its line of defence, and admirably placed for commanding the road of approach, which winds up below ; this road would also be subject to the missiles of the defenders from the high round of the rampart on the north-east.

"This plan, for the production of which I have to thank Mr. H. A. Rye, shows the mound and its base court, which ended, I believe, with the ditch where there is now a fence on the north-east ; but beyond that ditch there is some trace of defensive work to the elongation of the hill further north.

"The road from the station was sunk only some twelve years ago, but there is evidence of a cutting there prior to the deeper cutting for the road.

"As I am dealing only with the period of the construction of the fortress, I need not refer to any subsequent incidents of Bakewell's history in relation to this spot.

"There is, on the east side of the railway, a rounded hill with a deep sunken way on one side, and some traces of a slight trench between the hill and the higher slope of the range behind. There appear no remains of defensive works, perhaps it was used for some purpose in early British times ; or possibly, with its commanding view of the valley of the Wye and surrounding country, it may have served as a look-out for the defenders of this Saxon stronghold."

A plan of the burh was exhibited and explained by Mr. Gould, and that gentleman was thanked for his services and address.

From the mound a delightful view of the country is obtained, with Bakewell lying in the hollow, and the hills forming an amphitheatre around it, every one of them having prehistoric remains in the shape of barrows, for the most part on their summits ; while a distance off, up the valley, a plateau cut out on the hillside seems to speak of an ancient "mote-place," or gathering-ground for the tribes.

From the Castle the party proceeded to the church, so ancient in its history, so modern as far as the greater part of the actual building is concerned, for it was "restored" in 1824, 1841, and 1852. In the course of these restorations, the whole of the nave, aisles, tower and spire were taken down and rebuilt. After inspecting the exterior of the building, the members and friends took their places in the church, when the Vicar, Revd. C. T. Abraham, first gave an account of the recent discovery of remains of the foundations of two Norman flanking towers at the west end, and of other works lately carried out.

The Vicar said : "I have nothing to say about the history and architecture of Bakewell Church, as a whole. Dr. Cox will deal with

that exhaustively when he comes. All I want to do is to speak of two pieces of work which have been done lately—since he visited Bakewell—at the west end, the oldest and by far the most interesting part of the church above ground archaeologically ; to tell you what was done and found, and to leave to you the explanation of it, on which I am not competent to speak, and have only a tentative suggestion to offer. Here I should like to say that plans, photographs, and pictures of Bakewell Church at different times will be found by members of the Association in the vestry, which may interest them and assist in the understanding of what has been done. (1) Eighteen months ago, Mr. Barker kindly undertook to reinstate the western end of the church and the west door, which is of the first-half of the twelfth century ; and after some delay, Mr. C. Hodgson-Fowler's plans were finally worked out by Messrs. Allsop, Robert Smith (of Bakewell), and Haslam (of Derby). The soil of the churchyard then came up to the roll-moulding on the outside, covering up the plinth to a depth of 2 ft. 4 in. ; there was a deep water culvert, narrow, faced on both sides with rough limestone, and covered over with flags, which ran along the entire west front ; and 1 ft. 6 ins. above that ran the level of the path, with the ground sloping up westward. The lower 2 ft. 5 ins. of the present west door was filled in with rough masonry ; the cill was laid at that level, of worked stone in a line with the roll-moulding ; there were short pillars on bases standing on the cill ; the upper part of the door was filled with rough boards. The whole west doorway was dwarfed by being docked of 2 ft. 4 ins. of its proper height. When the masonry was removed, the original jambs were found to continue to the old cill, part of which has been preserved, the rest having been entirely broken up ; the base of one Norman pillar, and the beginning of the circular shaft upon it, were found and preserved *in situ*. The rest of the work done you will see. The ironwork on the south door was suggested by the twelfth-century ironwork on the south door of Moville Church in Shropshire, which is extant on a large oak door of about the same date as this doorway. The steps in the western wall have been left untouched. (2) In lowering the soil to the original level, so as to get the proper elevation of the western front and sufficient area for the path, and in laying the drains to carry off the surface water from the area, fragments of a south-western tower were found ; the north and south wall of the tower had been cut through and removed to form the culvert of which I spoke, but the two lower courses of dressed Norman work were found, which formed the western inner face of the tower, and a narrow passage and doorway leading to a turret stair in the south-west angle of the tower, and two courses also of the beginnings of the north and south

wall. Photographs by Mr. Mellor and Miss Cross of these, in satin, are in the vestry, and a plan to scale by Mr. Rye. When they had been carefully measured and photographed, these were covered in, and the concrete laid over them. This was at the end of April. Early in May, corresponding masonry was found of the north-western tower—the stones were more perfect and the newel and flint step, and the stone giving the curve to the turret stair, were also found. When these also had been measured and photographed they were raised, and laid in identical order on the top of the western bank—and they ask your attention with a view of fixing the date of the work. Before this part of the excavations were filled in, digging was continued south from the north-west tower, and the two courses of the original inner face of the west end of the nave were found, in a line with the inner face of the south and north-west towers. Here we tested the thickness of the western wall—it was 6 ft. 9 ins. Outside were large quarry-picked gritstones, laid roughly side by side without mortar, and under the bank the remainder of the wall was filled in with small rubble. The outer and inner walls north and south of the north-west tower were 4 ft. 6 ins. thick. So much for the facts. Whether these towers and the western wall of the nave were ever built, there is nothing to show. What I venture to suggest is, that the original plan was to build the western end like that of Melbourne Church, with arches entering the nave from the north and south towers, and that the Norman arches still standing at the west end of the north and south aisles also led from the church into the lower chambers of these towers. The measurements inside these arches correspond with the measurements of the width of the towers; the level of the south aisle under the arch corresponds with the level of the lower course of the masonry in the south-west tower. The stonework appears to me to be of the same date. That is for you to judge. Then, for some reason (perhaps to get the advantage of the western doorway, which, owing to the formation of the ground outside, would have been difficult on the original plan), the whole west end was brought about 9 ft. farther east, on a line with the arches already built, to enter the towers from the aisles, and the present west end of the nave, and the walls on the façade, which now block the arches outside, and yet are of Norman work, were built. The evident fact that the Norman work in the nave is later than the Norman work in the two aisles seems to point to this—and yet, as it is Norman, would seem to exclude the possibility of the towers and original west end of the nave having ever been finished on the first plan—no further fragments of them having been discovered. It is interesting to notice that the existence of these towers was argued from

the aisle arches by Dr. Cox, p. 13 of edition of 1877 of his book on *The Churches of Derbyshire*, and that the plan has been confirmed by our recent excavations. (3) The only other thing to which I direct your attention are the incised crosses and fragments of pre-Norman sculpture, which formed part of the late Mr. T. Bateman's collection, and were generously restored to their old home in Bakewell Church by the Corporation of Sheffield early in the present year, after having left it for fifty-eight years. There are still some sculptured tombs which, being catalogued, remain in the Weston Park Museum at Sheffield, and these not the least interesting portions of the collection. The stones from the Museum are on the shelves in the archway in the north aisle. Also, there are others which till lately were in the south porch, but are better seen in their present position, where they were placed at the suggestion of the Bishop of Bristol. This has been a dry summary, I fear, for you, but the work has been of the greatest interest, as you may conceive, to us in Bakewell; and we look to you of the Archæological Association to interpret it for us."

The Rev. Dr. Cox, F.S.A., Vicar of Holdenby, upon arrival, immediately proceeded to speak on the antiquity of the church. He said he was almost ashamed of speaking to them, because it was so many years since he was in that most interesting pile. He had heard from their present Vicar of the interesting finds that had been made. He (Dr. Cox) found, before leaving home, that it was thirty-three years since he first took some notes in that church. He was exceedingly sorry that, owing to an engagement to preach in the round church at Northampton the previous evening, he was prevented from being there to listen to their friend, Mr. Gould, speaking on the Anglo-Saxon earthworks, a subject which had a fascination for him. This brought them to the period when there was a church of some importance at Bakewell. The year 924 was the date when King Edward established his castle and garrison there. He could not help thinking that, in all probability, at that time there was a church possibly a hundred years old, or more than that. This would be in the heart of the old Peakland, and the work of missionaries would have made it one of the early centres for Christian missionary enterprise, and consequently it became a widespread parish.

If they wanted to have any clear idea of the state of things at that early date when England was being Christianised, modern missionary enterprise might help them to understand it better, as in the case of the Central African mission, where the missionaries adapted themselves to the habits of the natives, and built at first very simple churches, not much superior to the best huts, and then, after a while,

churches of stone. So, originally, there was the central mission station, so to say, at Bakewell, with chapelries at—among other places—Baslow, Taddington, and Monyash, and these chapels remained chapels, and did not become parishes for a long time.

The history of the minsters of Derbyshire was alluded to in passing, and the effect of the spread of Christianity noted. The first historical mention of the place was in 924, when it was recorded that King Edward went with his force to Nottingham, and commanded the castle to be built on the south side of the river, over against the other, and the bridge over the Trent between the two castles; and then he went thence into Peakland, to Bakewell, and commanded a castle to be built nigh thereunto and garrisoned. There was a great deal to be learned as to the architecture of the original church, but, so far as he was aware, they had nothing to help them very much in that part. There was a stone church, probably, in a district like that, where various remains of a pre-Norman character had been found. It was hardly possible to suppose they would have had a building of wood. In those warlike times, Bakewell would become a place of some importance, and this church, at the time of the Domesday Survey, 1086, had two priests: an honour that was only shared in that county by Repton, an ancient capital of the Mercian kingdom, and a special Christian centre in Derbyshire. Indeed, the first Mercian bishopric was established there before its removal to Lichfield. The fine Norman doorway at the west end of the church used to puzzle him a little as to its date. Dr. Cox proceeded to explain the condition of the fabric in that part of the building, and its immediate entourage, and pointed out the remarkable fact that the steps did not bear the appearance of having ever been worn by the tread of man. It seemed to him very probable that, for some reason or other, in those unsettled times, the people were interrupted in their plans, and did not carry out the full design; or that their plans were somewhat reduced. The idea that the Norman church was the work of King John could not be sustained; the style of architecture pointed to the twelfth century, and in all probability the founder was William Peveril, illegitimate son of William the Conqueror, who died in 1113, and had great possessions in that district. He settled in that part of Derbyshire for a considerable time. Bakewell was one of the English manors bestowed upon his favourite by the Conqueror. In a large district like that, the tithes would have been almost fabulous. They were estimated at £200 a year, a sum which would represent at least £4,000 of money now. The advowson of the church appeared to have been in the hands of the holder of the manor; but when the estates of

the Peverils were escheated in Henry II's reign, both manor and church reverted to the crown, and were bestowed by Henry on his second son, John, the Earl of Montague. John presented the church to the Bishop of Lichfield and Coventry. He noticed the other day it was said that this Bishop must have been a very great friend indeed to John, as he addressed him on the charter as his "much-loved friend," but in those days the phraseology of kings was very loving. Indeed, in these times something of the same kind could be noticed, for he (Dr. Cox) was spoken of, when presented to his living, as Her Majesty's beloved cousin. Proceeding, Dr. Cox traced the history of the church and its revenues, to the time when it became attached to the Dean and Chapter of Lichfield. Archbishop Peckham made his visitation in 1280, and rebuked the Dean and Chapter for their greed. A good deal of information was to be obtained from the valuable capitular documents of the Dean and Chapter of Lichfield. The first alterations in the old Norman church were made about 1250, and when the central tower piers were taken down it was found the Norman work had been cut away in parts. Pointing to the large south transept, he said this came to be known by the name Newark, *i.e.*, new work, because it was considerably enlarged from the size of the old Norman transept, and the name still survives to the present day. The Vernon chapel, an east aisle to the south transept, was erected in or about 1360, when certain remarkable alterations were made. There were interesting records in stone of the Black Death in various parts of the country, and he was inclined to think that this church—as most certainly the one at Tideswell—formed one of these most interesting records. In some churches they would find the two dates differing on either side. He could not help thinking that the Vernon chapel might have been erected shortly after the time of the Black Death. Passing on, he referred to the roof of the church, which was a fairly good example of the Perpendicular style, and then dealt with the windows and the tracery of them. In the next place, there were special things to note about the monuments. One of the most interesting was a small monument of Sir Godfrey Foljambe and his first wife Anne. It was very beautifully finished. He had seen many hundreds of churches, but not a monument of such small size representing two half-length figures of that date, or one so carefully arranged as, on the whole, that was. The date of death of Sir Godfrey Foljambe was 1377. The next monument in point of date was that of Sir Thomas Wendesley, in the south transept. The figure formerly rested on a raised tomb. He was under a recess, as having presumably founded

some chantry there. It seemed strange to find Sir Thomas Wendesley buried in that church instead of at Darley, where he lived, but he was probably connected with the celebrated Guild of the Holy Cross there. On his helmet were the letters I.H.S., besides which there were other evidences that this must have been the case. He was killed, in 1403, in the battle of Shrewsbury. Dr. Cox then called attention to the Vernon Chapel monuments, especially the one to Sir George Vernon and his two wives, and said close attention must be paid to effigies if they wished to understand the history of sculpture. As far back as the fourteenth century there were schools in Derbyshire which turned out work in alabaster, and did them infinite credit. There were few churches that had such good Elizabethan and early Stuart work as was to be found in this transept. In conclusion, he called attention to the pre-Norman and early Norman sepulchral stones. There were supposed to be sixty-five, and most of them had been recovered now. Indeed, no church possessed such a fine collection of pre-Norman sepulchral stones as this one of Bakewell. He did not intend to refer to the early crosses: the Bishop of Bristol had dealt with that subject.

A cordial vote of thanks was accorded the Vicar of Bakewell and the Rev. Dr. Cox, for their valuable addresses.

Lunch was then partaken of, and after a rest the visitors proceeded, in brakes and carriages, to visit the historic pile so well known to, though so little understood by, the thousands of tourists who rush through it every year—Haddon Hall. On arriving, a paper by Mr. Carrington, hon. librarian at Belvoir, "On the Family and Record History of Haddon," was read, in his absence, owing to the death of the Duchess of Rutland, by Mr. George Patrick.

This interesting paper first dealt with the history of Haddon, relating how, at the Domesday, it was granted to William Peveril, natural son of the Conqueror; how it was afterwards confiscated to the Crown, came to the family of Ferrars, Earls of Derby, and afterwards the Avenels. Richard de Vernon married a daughter of a William Avenel, of Haddon, and thus the estates came into the Vernon family. The Vernon family derived its name from the Castle of Vernon, in Normandy. The paper went on to explain the relationship between the Vernons of Cheshire and those of Haddon, and gave the pedigree of the Vernon family, with the noble deeds of the holders of the name, until the sixteenth century, when the marriage of John Manners with Dorothy Vernon brought the Haddon estates into the Rutland family. Haddon Hall was formerly surrounded by a park enclosed with pales. In 1637 this park contained 597 head of deer.

Mr. Carrington's lucid and valuable paper concluded with a short account of the records preserved at Belvoir and Haddon, upon which he has spent many valuable years of labour. It is hoped that this paper will be published in the *Journal* later on.

Mr. Gotch, F.S.A., followed with an admirable paper "On the Architecture of Haddon," in which he traced the marks left on the building by all the various families to whom it has belonged, until it became what Horace Walpole called it, and what it is to-day, "an abandoned old castle of the Rutlands in a romantic situation," for we have arrived at an age in which romance and beauty and rude plenty must give way to comfort and light and air. Mr. Gotch conducted the party through the building, pointing out all to which he had drawn attention in his paper: the Gothic banquetting-hall, with its fine screen, the panelled withdrawing-room, and other parts connected with the Vernons, and especially with Sir George Vernon, who wrote up over his doorway, "God save the Vernon," and the splendid long gallery or ballroom of the early seventeenth century. Incidentally, Mr. Gotch finally shattered all the romance connected with Dorothy Vernon. Dr. Cox, in the morning, had remarked that there was no need for an elopement, as Sir John Manners was as good a match as the young lady could expect; and now it was pointed out that, in any case, the ballroom and the flight of steps and the terrace were none of them in existence till some time after her death. But romance is slow to die, and, as Mr. Gotch eloquently put it, in spite of all that antiquaries may discover, Venus will still hold sway. This paper has already appeared in print elsewhere.

In the chapel—a most interesting little building, with south aisle, nave, and chancel—Dr. Cox gave another address, descriptive of it.

Private chapel though it be, it, too, has its history. Norman pillar and font, Early English arcade, Decorated west window, Perpendicular clearstory and chancel, high gilded pews and pulpit, all tell their own story. The aisle was a separate chantry or guild chapel of St. Nicholas, with its own priest. The altar-slab, with the five consecration marks, is *in situ*, as is also that of the high altar, on which now stands a poor communion-table. On the north, a flight of steps leads from the long gallery to the chapel, and a door opens on to the rood-screen—no longer existing. Opposite this door, on the south, is a curious squint in the wall, looking right on the centre of the guild altar—no doubt for the sacristan to know when to ring the sanctus bell. At the east end, on the lintel of the window, are three hollows cut in the stonework to hold the cross and candlesticks belonging to the altar, showing the pre-Reformation use.

The members then made a close inspection of the various portions of the Hall and grounds, and drove to Bakewell Station and returned to Buxton by the 5.29 express.

At the evening meeting, in the Town Hall, the Rev. W. Fyldes read a paper "On the Roman Roads in the Neighbourhood of Buxton," dealing specially with two: (1) that from Little Chester, *via* Derby and Arbor Lowe, to Buxton; and (2) that from Brough.

A milestone on the former road was found in 1862; but it is mutilated, and the inscription almost illegible. It mentions an Emperor, and is "X miles" from somewhere. The latter is known to this day as Bathamgate, *i.e.*, "the road to the baths"—pure Anglo-Saxon. From this and many other circumstances, Mr. Fyldes argued the importance of Buxton as a Roman station and bath. This paper will be published in a future number of the *Journal*.

The second paper was by Dr. W. de Gray Birch, F.S.A., "On the Name of Matlock and the Ancient Lead Mines of Derbyshire," and was read, in his absence, by the Rev. H. J. D. Astley, Hon. Secretary. This paper is published on pp. 33-46.

(To be continued).





Proceedings of the Association.

WEDNESDAY, JANUARY 17TH, 1900.

C. H. COMPTON, ESQ., V.-P., IN THE CHAIR.

Thanks were ordered by the Council to be returned to the donors of the subjoined presents to the library :—

To the Cambrian Archæological Association for "Archæologia Cambrensis," October, 1899.

„ The Leigh-Browne Trust for "Biological Experimentation": Its Functions and Limits, by Sir B. Ward Richardson, M.D., etc.

„ Executors of Jos. Stevens for "Parochial History of S. Mary Bourne, Hants.," by Jos. Stevens.

„ Essex Archæological Society for "Transactions," vol. vii, Part iv, New Ser., 1899.

„ Royal Archæological Institute for "Archæological Journal," 2nd Ser., vol. vi, No. iii, 1899.

„ Wiltshire Archæological and Natural History Society for "Magazine," vol. xxx, 1899.

„ Wiltshire Archæological and Natural History Society for "Inquisitions," p.m., ch. i. Part vii, 1899.

„ Wiltshire Archæological and Natural History Society for "Additions to Library," App. iii, 1899.

„ Société d'Archéologie de Bruxelles for "Reports, &c.," July to October, 1899.

Mr. Cecil Davis read a Paper upon "Zoology represented on Monumental Brasses in Gloucestershire," which was illustrated by many rubbings and engravings. The Paper dealt with some of the various animals represented on our old monumental brasses, but did not notice those borne as charges on shields. As the mediæval sculptor availed himself largely of the forms of animals in the enrichments of his carvings, whether of gargoyles, capitals, or misereres, so in like

manner the brass engraver found in the representation of animals a valuable aid to his compositions. Chief amongst the animals represented is, of course, the king of beasts, which, as symbolical of strength and courage, is fitly found supporting the feet of the knight or warrior ; but the lion is also found on the brasses of judges, as an emblem of the power they wielded when sitting in their courts. The lion again appears in a winged form as the symbol of St. Mark. Next to the lion the most frequent animal represented is the dog, which, as the personification of fidelity, is to be seen on many brasses to ladies. At Deerhurst is an interesting example of a dog, which is shown as a supporter of the feet of Lady Cassey. It is evidently a favourite dog, for beneath is its name "Terri." The only other known instance is on a brass formerly at Ingham, Norfolk, where the pet's name is recorded "Jakke." The dogs are often found lying on the ladies' skirts as lapdogs, and looking up into the faces of their mistresses. A collar of bells is represented round the neck, and the bells are curiously like the bells used for a similar purpose at the present day. The sheep is another animal well represented in Gloucestershire brasses, especially in the wool-growing districts of the Cotswolds. They are sometimes associated with a woolpack, as in the case of a wool merchant and his wife at Northleach, c. 1485, where each has the right foot resting upon a sheep couchant and the left on a woolpack. On the woolpack of the husband is his merchant's mark. Animals and other creatures are found on monumental brasses forming the "breaks" in the inscriptions bordering the brasses, of which the Fortey brass, c. 1447, is a capital example. In this brass the designer seems to have copied his examples direct from nature ; they are not conventionalized in the least ; and living specimens of the various creatures represented, such as the crayfish, are to be found in the streams of the Cotswolds at the present day.

An interesting discussion followed, in which Mr. Andrew Oliver, Mr. Gould, the Rev. H. J. D. Astley, Mr. Rayson, the Chairman, Mr. Williams, and Mr. Patrick took part.

WEDNESDAY, JANUARY 31ST, 1900.

C. H. COMPTON, ESQ., V.-P., IN THE CHAIR.

A Paper was read by Mrs. Day upon the "Life and Portrait of Robert Holgate, fifty-ninth Archbishop of York," which was illustrated by a fine engraving of the portrait, in oils, of the Archbishop, still to be seen in the Governor's room of the hospital which he founded at Hemsworth, near Pontefract, and by several photographs and

sketches. The Paper, which was exceedingly interesting, was compiled from original MSS. and documents placed in the writer's hands during the past summer. Robert Holgate was a man of considerable wealth and eminence, and was born at Hemsworth, in the West Riding of Yorks, in 1481. He was bred a Gilbertine, and became Master of the Order at Sempringham, in Lincolnshire, and Prior of Watton, in the county of York, which was a branch house of the Gilbertines. He was also Vicar of Cadney, co. Lincoln, and was appointed Preacher to the University of Cambridge in 1524; subsequently he became Chaplain to the King, and on March 29th, 1537, Bishop of Llandaff; and in the same year the King, Henry VIII, nominated him President of the Council in the North, which office he held for twelve years. From Llandaff he was translated to the Archbishopric of York in 1544. In 1549 the Archbishop married; but Queen Mary, on her accession, because of his marriage, deprived him of the Archbishopric and committed him to the Tower. He admitted his fault, and offered a thousand pounds sterling to the Queen, and was released on January 18th, 1555. The Archbishop died in November of the same year at the Master of Sempringham's head house, which was situated at Cow Lane, Smithfield. Three free schools were founded and endowed by him during his life, viz., York, Old Malton, and Hemsworth; and, by his will, left all his lands for the erection and endowment of a hospital at Hemsworth for a master and twenty brethren and sisters of the age of sixty, or blind, or lame, belonging to Hemsworth and three adjacent parishes. In 1831, the reserved rents of this hospital were said to exceed £2,000 per annum. Under an enlarged and revised scheme, this institution still flourishes, and is the source of even greater good than its beneficent founder anticipated. The paper, which will be published, was supplemented by an interesting description of the "Gilbertines," the only English monastic order.

WEDNESDAY, FEBRUARY 7TH, 1900.

CHAS. LYNAM, Esq., F.S.A., HON. TREASURER, IN THE CHAIR.

The following Members were duly elected :—

J. N. Beckett, Esq., Stoke-on-Trent.

The Free Library, Reading.

The Rev. W. S. Lach-Szyrma, M.A., was unanimously elected to a seat on the Council.

W. R. Bryden, Esq., was unanimously elected Local Member of Council for Derbyshire.

Mr. F. Trehawke Davies produced for inspection a most interesting collection of old deeds, dating from the time of Henry II, and mostly belonging to an old Lincolnshire family. Many of these deeds and indentures were elaborately engrossed, and most beautifully decorated with flowers and scroll-work in exquisite penmanship. Amongst these deeds were some of the time of Charles I, the Protector, and Richard Cromwell, together with a unique deed dated November 17th, 1659, commencing "The Keepers of the Liberty of England by authority of Parliament." This was probably engrossed during the period immediately succeeding Richard Cromwell's resignation of the Protectorship and his retirement into private life. A small parchment, dated October 14th, 1639, purporting to be a shooting license, and signed by King Charles I, evoked some comment, as it set forth that the King had previously issued a proclamation forbidding all his loving subjects to take any partridges or pheasants on their own lands. Amongst many more documents of equal interest were an award signed by Archbishop Cranmer, a militia summons, dated July 29th, 1659, in very quaint language, and two receipts (dated respectively March 23rd, 1652, and September 23rd, 1653) under contracts for sale of lands forfeited to the Commonwealth for treason, and sold by Act of Parliament dated November, 1652.

Dr. Birch said the Deed of 1659 was by no means "unique," as the phrase was commonly employed both before and after Oliver's Protectorate.

A Paper was read by Mr. Andrew Oliver on "Christian Symbols and Emblems." He said there is some difference between a symbol and an emblem. A symbol is the representation of some dogma of religious belief, whereas an emblem is but the arbitrary representation of an idea of human invention. Religious symbols may be either written or pictorial. In the early Christian Church symbols were largely used, as may be seen in the catacombs of Rome. The cross appears under a variety of forms, and legends innumerable have gathered round it. The Paper was illustrated by many diagrams, and by a large collection of examples of various dates and countries, some rare enamels, crucifixes, reliquaries, and other objects of ecclesiastical art. There were also several terra-cotta lamps from the Roman catacombs, and one in the form of a fish, all bearing the sacred monogram in varying forms.

An interesting discussion followed the Paper, which will be published.

WEDNESDAY, FEBRUARY 21st, 1900.

W. DE GRAY BIRCH, ESQ., LL.D., F.S.A., V.-P., IN THE CHAIR.

The following member was duly elected :—

Walter W. Folkard, Esq., Gwydir House, Charity Commission, Whitehall, and 13, Blomfield Street, Upper Westbourne Park.

At the meeting on February 21st, Dr. W. de Gray Birch, F.S.A., V.-P., in the Chair, a Paper was read by Dr. Brushfield, F.S.A., on "Norman Tympana, with especial reference to those of Derbyshire." There are many Norman tympana still remaining in the churches of this county, some of which were inspected by the members of this Association during the recent Congress at Buxton. The principal doorways of perhaps the majority of the later Anglo-Saxon churches had heads of semicircular form, which feature was also continued into and to the end of the Norman period; but the architects of the twelfth century filled up the space between the arch and the square head of the door with a stone slab, or Tympanum. This tympanum was often left quite plain, but in very many instances it was carved with devices of extremely varied character. Some bore patterns of geometric figures, chequers, etc. The number of these, however, was comparatively few, the majority being sculptured with representations of the human form, of animals—real or fabulous—and with attendant scrollwork. Scriptural scenes were also represented, both symbolically and literally. The whole was usually surrounded by a border, generally of a simple kind, but occasionally richly decorated. In cases where the tympanum does not occupy the whole space between the arch and the doorhead, a separate lintel is fixed, generally on a level with the capitals of the shafts supporting the arch; and this lintel is generally carved with a subject quite different from that on the upper stone, as at Little Langford, Wilts, and Dinton, in Bucks. Occasionally, however, the sculpture of the tympanum proper is continued into the lintel, as in the Prior's door at Ely Cathedral. There is very considerable difference in the character of the sculptures on the tympana of the south and north doors respectively, although not many churches possess both at the present time. The north door is traditionally known in many churches as the "Devil's door," from its being the entrance set apart for the use of lepers, cagots, and other proscribed races; and the sculpture on the tympanum of each door was intended to demonstrate the different kind of lesson each was intended to convey to the worshippers. In the Derbyshire churches, there is a preponderance of ordinary animals represented over

the fabulous ones represented elsewhere ; which, it seems reasonable to suppose, is owing to so many of the churches being situated either within or upon the borders of the great Midland forest of early times, which were full of wild animals, like the boar and the wolf, much feared by the sparse inhabitants of the district for their ferocity, and therefore represented over church doors either as types of evil, or as showing, by their adoration, the power of the Cross. In both cases, they would appeal to the eyes of the ordinary worshippers from the originals being so well known to and feared by them. It may be noted that no examples of tympana in Derbyshire refer to the Patron Saint of the church.

An interesting discussion followed the Paper (which will be published), in which Mr. Gould, Mr. C. R. B. Barrett, Rev. H. J. D. Astley, and others took part.

Mr. C. R. B. Barrett pointed out that St. George of Cappadocia, represented on some of the tympana mentioned, was not the same saint as St. George of Merrie England.

The Rev. H. J. D. Astley, referring to the difference in the symbolisms depicted on the north and south doors of churches, and to the fact that the north door was, in some places, known as the Devil's door, said that we have here a curious illustration of the alteration in feeling produced by Christianity. In pre-Christian times, the north was conceived of as the Divine dwelling-place. Among the Accadians and Babylonians, "the Holy Mountain of the Gods" was situated in the north. Mount Olympus is on the north of Greece ; and even among the Hebrews the same idea is found, as, *e.g.*, we read of "the sides of the north, the City of the Great King"—Yahwè ; but the early teachers of Christianity felt that this idea must be rooted out: the more so that, to them, the gods of the heathen had an objective existence as devils or demons. Accordingly, the south, the abode of light and warmth and sunshine, became the symbol of God's presence, and Christian emblems are found on the south doors of churches ; while the north, the abode of cold and darkness, became the symbol of heathenism, and the north doors of churches became the Devil's doors. The same symbolism is found in the Ritual of the Church, the Epistle—the message to Christians—being read on the south side of the altar ; the Gospel—the message to the world—on the north.

The Chairman remarked that a good service would be rendered to archæology by arranging an index to all sculpture, tympana, and details of architecture, other than technical lines and areas. He also dwelt on the universality of animal symbolism in connection with religion, referring to the Winged Bulls of Nineveh, the Egyptian Bull, Apis,

the Serpent, the Agnus Dei, etc. He suggested that when, as in some instances, the signs of the Zodiac are depicted on tympana, *e.g.*, the Centaur or Sagittarius, it may be intended to note the month of dedication of the Church.

The Rev. H. T. Owen, M.A., read a Paper upon "Recent Discoveries at Valle Crucis Abbey," in which he described the various works undertaken during the last six years, and the results obtained. Several of the buttresses at the east end of the Abbey, the central window of the Chapter-house, and the Abbots' throne, all of which were in ruinous condition, have recently been restored at the expense of Sir Theodore Martin. In July last some further excavations were commenced, under Mr. Owen's supervision, in the cloister, where a building had stood which had for many years been used as a stable. After clearing away about three feet of earth and *débris*, the ancient walls of a bath were discovered; and at a lower depth much water was met with, which stopped the work for a week or two. A pump was obtained, and kept going all day to keep down the water; and at length, at a further depth of about 4 ft., what is believed to be a Roman bath was met with. The bath measures about 21 ft. by 9 ft. A second fine bath was discovered to the west, and there is a third, which it is intended to excavate as soon as funds permit. Mr. Owen thinks the whole area of the cloisters was a Roman sanatorium. Some curious finds were met with in the course of these excavations, including a brass of Constantine, some silver pennies of the first two Edwards, and a token of the eighteenth century. In the first ages of Christianity the large bath may have been used as a baptistery, and at the bottom of this bath some embroidered hair was found; it is related that, in the early period, the newly-baptised had to cut off the plaited hair as a token that they were not again to go back into the world. In this bath also were discovered some ancient beads, probably belonging to a rosary. Roman pottery and oyster-shells were met with in the course of the excavations. Many of these articles discovered were exhibited, including a copy of the Koran in Arabic, which was found built up in a wall, and is thought likely to have been brought over by a Saracen prisoner during the Wars of the Crusades.

Mr. C. R. B. Barrett drew attention to the fact that this copy of the Koran was on *paper*, which would make Mr. Owen's suggestion utterly impossible, as paper was unknown to the Arabs or Saracens in the time of the Crusade. It was good paper, and the book well bound, while the handwriting was beautiful. It was probably lost or hidden in the wall by some former owner, perhaps not later than the last century.

Dr. Brushfield considered further evidence was required before the discoveries could be demonstrated; and Dr. Birch said archæologists should hold their opinions in abeyance, pending the result of further excavation and examination.

About £50 is still required to complete the excavations of these baths.

WEDNESDAY, MARCH 7TH, 1900.

W. DE GRAY BIRCH, ESQ., LL.D., F.S.A., V.-P., IN THE CHAIR.

Thanks were ordered by the Council to be returned to the donors of the following presents for the library :—

To the Cambrian Archæological Society for "Archæologia Cambrensis," 5th Ser., No. 65, January 1900.

„ *Société d'Archéologie de Bruxelles for "Annuaire," 1900.*

The Hon. Secretary, Mr. Patrick, directed the attention of the meeting to a letter which had appeared in the *Westminster Gazette* respecting the castle of Launceston, said to be in danger of falling.

The meeting expressed the hope that steps would be taken without delay (either by the authorities of the Duchy of Cornwall, or by Lord Halsbury as Constable), to preserve this historical building from destruction.

The Rev. H. J. D. Astley drew attention to the fact that the recent gales had caused the fall of one of the two remaining arches in the banqueting-hall at Conway Castle; and the meeting expressed the hope that steps might be taken by those responsible for the preservation of that venerable relic of antiquity to avert further irreparable loss.

The Hon. Editorial Secretary also drew attention to a remarkable series of finds in the Central District of Ireland, consisting of some splendid specimens of weapons of the Bronze Age, in one of which the handle of wood still remains intact: a circumstance believed to be unique. There were also specimens of Neolithic arrow-heads and celts, and in the upper level mediæval remains, showing the continuity of occupation. These finds are now in the Fitzwilliam Museum, Cambridge.

Mr. I. C. Gould exhibited a parchment dated 1604, which contained a curious clause with respect to the marriage of young men in relation to loans of money.

The Rev. H. J. D. Astley read a Paper entitled "Two Norfolk Villages," being those of East and West Rudham, situated on the main road between Lynn and Fakenham. Much of the present church of

St. Mary, East Rudham, is modern, but there are several exceedingly interesting features still remaining, including a beautiful pillar piscina, with an aumbry over it, in the thickness of the wall. The south porch has a fine groined roof, with Tudor roses at the intersections, and a central boss upon which is represented the Holy Trinity. The Father is shown seated, supporting between His knees the Son upon the cross, the arms of which are upheld by the hands of the Father. The representation of the Holy Spirit upon the head of the Father, in the shape of a dove, although very much worn away, is still discernible. When the church was restored after the fall of the tower in 1876, a discovery of an interesting nature was made in the north wall of the sacarium at the level of the floor. This consisted of numerous fragments, mostly greatly defaced, of carved figures and other subjects in alabaster. They mainly constituted the remains of what must at one time have been a very beautiful reredos of fifteenth-century date, together with some other portions of what may have been an altar frontal. Remains of colour and gilding still exist upon some of the pieces. The paper, which will be published, was illustrated by photographs and sketches, and some of the tiles from Coxford Priory.

Mr. Patrick exhibited and explained the drawings he had made of the remains of the reredos and other features of the church. The register of West Rudham, which commences in 1565, was exhibited, special attention being drawn to a page containing historical notes, written by the Rev. John Robotham, Vicar in 1626. Among other items of interest, there is mention of an inscription then existing in the chancel, recording its restoration in 1456 by the prior and monks of Coxford; and of another inscription over the north door of the church recording the burial of Rev. Peter Stanclif, Vicar, who "in the days of Queen Mary was enforced to put away his wife, whereupon she married to another man; but (when Queen Elizabeth came to the crown), he took her again from her second husband."

An interesting discussion followed the Paper, the Chairman remarking that he believed the above entry in the register was a unique record of a fact which must have been not uncommon during the Reformation period. He also commented on the very unusual position of the Dove, representing the Third Person in the Holy Trinity, in the central boss in the south porch. It is generally found to one side of the cross.



Obituary.

RICHARD SAUL FERGUSON, F.S.A.

"CARLISLE's most distinguished son, a man of many parts, and a past master in all his varied avocations"—so they spoke of my good friend, Chancellor Ferguson, in the council chamber of the grand old Border City, where he was born on July 28th, 1837. Educated at Shrewsbury and St. John's College, Cambridge, he graduated as twenty-seventh Wrangler in 1860. He was called to the Bar, and became Chairman of the Quarter Sessions, Chancellor of the Diocese of Carlisle, an Alderman and twice Mayor of the City; and was the President of the Cumberland and Westmorland Antiquarian Society for a long series of years. He was elected F.S.A. on March 1st, 1877, and was a most enegetic local secretary for Cumberland. He was elected a life member of our Association on November 19th, 1879, and made several short contributions to our Journals, and contributed several interesting exhibits.

His chief work was done for the Cumberland Society: he edited their Journal, and the scholarly works on *Carlisle Diocese Church Plate*, on the *Charters of Carlisle*, and other learned works, appeared under their auspices. He wrote histories of Cumberland and Westmorland for Mr. Elliot Stock's *County Histories*.

His great work was on *Corporate Insignia*. He was an influential member of the Archaeological Institute, and many of his best papers appear in their Journal.

At my request he read, on December 16th, 1893, a most interesting paper at the Manchester Town Hall on "The Dignity of a Mayor." The immediate result of this paper was the presentation of a very handsome Mace to the City of Manchester.

A courteous gentleman, a ripe scholar, a kindly friend, was our Chancellor. I well remember meeting him, and enjoying his antiquarian talk, at a pleasant little dinner at the Manchester Reform Club, when Mr. J. Holme Nicholson (our honorary member) entertained at dinner to meet him Professor Boyd Dawkins, the City Librarian (Mr. C. W. Sutton), Dr. Colley March, F.S.A., and myself.

His last act of kindness to me was only a few weeks ago, when he joined Lord Dillon, Sir Henry Howorth, the Bishop of Oxford, and other "good men and true," in nominating me for the Fellowship of the Society of Antiquaries.

He died somewhat suddenly, on March 3rd last, and was interred with every tribute of respect in the family vault at Stanwix, near Carlisle, after an impressive service at St. Cuthbert's, in that city.

T. CANN HUGHES.



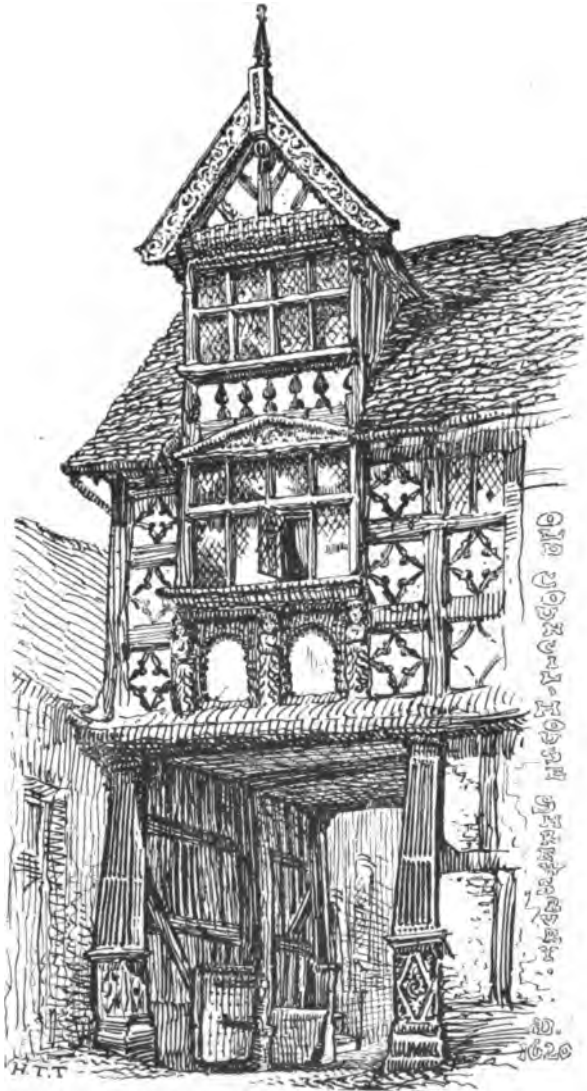
Antiquarian Intelligence.

Nooks and Corners of Shropshire; an Artist's Sketching Rambles in the Country; very fully illustrated with original drawings. By H. THORNHILL TIMMINS, F.R.G.S., Author of *Nooks and Corners of Herefordshire*, and *Nooks and Corners of Pembrokeshire* (London: Elliot Stock, 21s.).—This is a charming book, as those who are familiar with the author's previous works need not be told. The letterpress is racy and interesting, and the style easy and flowing, like the waters of the Teme or the Severn, down whose banks we wander in the writer's company. The illustrations, of which there are some 130, are for the most part beautifully done, and enhance the interest of the book with that artistic touch which enables the reader to see what he might not be able otherwise properly to imagine. It is delightful to have the gift of writing so as to compel the reader's attention; it is more delightful when combined with antiquarian knowledge and skill; it is most delightful of all when the writer who loves quiet country sights and sounds, and has himself come under the spell and glamour of the past, possesses also the power to pourtray these things to the eye; and such threefold excellence Mr. Timmins has in a high degree.

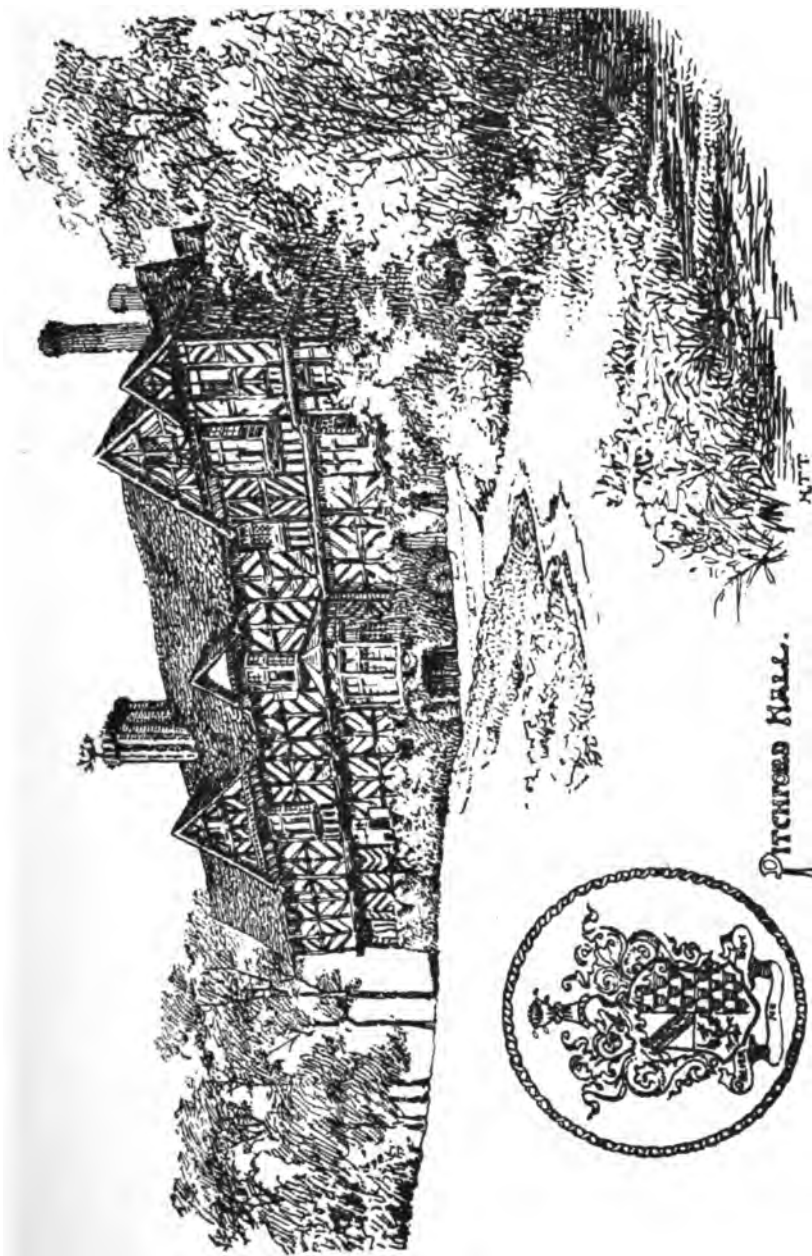
The book is called *Nooks and Corners of Shropshire*, but it is only with the country south of Shrewsbury that the author deals in this volume. The northern part of the country is, we hope, reserved for a future occasion.

The writer starts with a thorough exploration of Shrewsbury, the quaint and ancient city on the Severn, the capital of "proud Salopia." Thence, by easy stages, and with many pauses for a chat, or for a visit to old churches, old houses, and the ruins of castles and monasteries, which abound in this pleasant and fertile district, he conducts the reader to the various places of interest: to Ludlow, with its far-famed Castle and Church; to Much Wenlock and its ruined priory; to Cleobury Mortimer; and to Bridgnorth, perched on its rocky eyrie by Severn side. Wroxeter, the Roman Uriconium, affords a theme for some pleasant antiquarian gossip; its time-honoured walls and ruined hypocausts being duly drawn and described. This is varied by a climb to the summit of the Wrekin, and a description of the views to be obtained from that well-known Salopian hill.

Clun Forest and Corve Dale are thoroughly explored, and described both in pen and pencil ; and excursions are made to Tong (described



in Dickens's *Old Curiosity Shop*), to Lilleshall Abbey, Acton Burnell, and Stokesay Castle, and many another fascinating spot. Pitchford Hall, Condober, Plowden Hall, Marrington Hall and Kinlet Hall, are



PITCHFORD HALL.



numbered amongst the ancestral mansions represented here, and old historic Boscobel House is amply illustrated.

Bending his steps towards Wales, the author introduces his reader to a pleasant, rural, little-frequented district. Chirbury and Minsterley yield their tale of archæological spoil ; some old-time abodes



near the Breidden Hills are recorded here in black-and-white ; and a visit is paid to Mitchell's-Fold, a remarkable megalithic circle, whereby hangs a fantastic legend.

In the course of these various rambles the reader finds himself tramping the heather athwart the breezy Longmynd, pausing to admire some venerable homestead, or investigating an ancient parish church, with its hour-glass, quaint "miserere" seats, or sculptured

tombs. Such objects as these, with here a rustic inn-sign, and there the village stocks, yield many a study for the author's pencil.

Many odds-and-ends of curious local information, notes of personal interest, and scraps of tradition or folk-lore, have been gleaned by the author, and garnered into the pages of this work. To a general outline of the natural features of this part of the county, he has added a short sketch of such local events as go to the making of its history : with a glance at the records of the county families whose ancestral homes figure among the illustrations.

An excellent map, specially drawn to indicate the antiquities, is a useful adjunct to the book, and enables the reader to easily identify the points of interest described.

A striking point to be noted by the visitor to the county is the number of old half-timbered buildings which still fortunately remain ; and a good deal of Norman work may still be found in the churches, notably, the Heath Chapel in the Cleve district, which does not appear to have been touched since its Norman builders left it.

The author touches on antiquities with a light hand, but we have noted very few inaccuracies. We would refer him to Dr. Brushfield's exhaustive paper, in this part of the *Journal*, for a correction to his views on "Funeral Garlands ; and on p. 216 "HADRANI" is, of course, a misprint for "HADRIANI ;" while on p. 220 he has confounded the Black Canons of St. Austin, who had a Priory at Chirbury, with the Austin, or White, Friars, a totally distinct confraternity.

The book is tastefully printed on fine paper, and handsomely bound, with a view of Buildwas Abbey on the cover ; altogether, more a book for the boudoir than the study. For specimens of one or two of the illustrations, we are indebted to the courtesy of the publisher.

Luton Church : Historical and Descriptive. By the late HENRY COBBE, M.A. (London : Geo. Bell & Sons, 12s.).— The author of this book—a well-known scholar and antiquary, and brother of Miss Frances Power Cobbe—intended it to be a complete historical survey of the Parish and Church of Luton, in Bedfordshire. It consists of four parts, of which only the first two, containing the history of the Church and Parish, with a voluminous appendix, and the description of the Church (illustrated), are included in the present massive volume of over 650 pages. The author, who died at an advanced age in the latter part of last year, only survived long enough to complete the revision of the proofs of the first part ; and the work suffers a little in consequence : for it is unlikely that, had he lived, he would have adopted the arrangement whereby the more important part is relegated

to the appendix. Notwithstanding, as it is, and without the addition of Parts 3 and 4, dealing with the history of the Wenlock family, and with the later history of Bedford Monastery, it is a monumental work, and one which any man might be proud to leave as his life-work to posterity.

The earlier history of Luton is largely conjectural, and requires the use of a considerable amount of the historical imagination ; but we do not think that the author fell into any serious errors, while several of his deductions are brilliant.

Bedfordshire was converted to Christianity in the latter part of the seventh century, and there can be no doubt whatever that monasteries were at that time established in this part of Mercia as centres for the teaching of the new or revived faith. It is highly probable, although it cannot be definitely proved, that Luton was one of these centres. This first church or monastic establishment would, doubtless, be swept away during the incursion of the pagan Danes. In 919, Edward the Elder re-conquered the entire district now called Bedfordshire, recovering at the same time the full extent of the royal estate at Luton. Edward, who was usually known as "the Builder," from the number of churches that he erected, would not fail to build or rebuild a great church at Luton. Here his son Athelstan held a national Parliament in 931, at which there was the largest attendance of any on record.

After the Norman Conquest, at which time the rectory was held by "Morcar the priest," the manor and revenues of Luton were held immediately by the Conqueror and by Rufus. Henry I. bestowed them upon his illegitimate son Robert, Earl of Gloucester. During Earl Robert's possession, the old Saxon church was levelled to the ground, and a Norman church of some magnitude erected on a new site in the midst of the growing population, who were leaving the vicinity of the old manor-house, and settling themselves along the road leading to St. Albans. About 1150 the advowson of the church was made over to Robert, eighteenth Abbot of the neighbouring Abbey of St. Albans ; and the abbot, with the consent of the convent, appropriated its revenues to the cellarer of the abbey. The profits were to be chiefly employed in providing for pilgrims to the shrine, and for travellers and guests, but a certain portion was to be set apart for two priests of good life, to perform divine service in the church of Luton.

Richard I. conferred on Baldwin de Bethune, afterwards Earl of Albemarle, the three royal manors of Luton, Wantage (Berks), and Norton (Northampton). The confirmation of the abbey's property and privileges by Earl Baldwin's two charters relates matter of much local interest as to the vicarage, market, and fair, which is fully dealt with

by Mr. Cobbe. At the annual fair, which was held on "Lady Day in harvest" (August 15th), everything was allowed to be sold save gold, horses, tanned skins, and men. It is expressly stated that men (*i.e.*, slaves) used formerly to be sold at this fair.

The successor to Earl Baldwin in the manor and honour of Luton was another man of note, Falkes de Breauté, a Norman of humble origin, who showed an unscrupulous devotion to the king's cause, and was rewarded by John with lavish generosity. The king, on his deathbed in 1216, assigned to him the honour of Luton, and made him one of the executors of his will; and in 1221, Falkes had completed the building of his castle at Luton, by which he intended to overawe the town and district. He appropriated to himself the common pastures, dispossessed thirty-two of his own freemen in the manor of Luton of their holdings; and did wanton injury to the property of the abbey. The wrongs done to the town-folk of Luton formed the climax which brought about the tyrant's downfall, and his eventual outlawry.

William Marshall, Earl of Pembroke, one of the most strenuous supporters of the baronial cause in the time of John, was the next of the famous holders of Luton Manor. His wife, Lady Eleanor, was sister to Henry III; and on the Earl's death in 1231, she held Luton for the seven years of her widowhood, having taken a vow of chastity before the Archbishop of Canterbury. The Countess was but eleven at the time of her marriage, and only seventeen when she became a widow, so that it is scarcely surprising to learn that a dispensation from her vow was sought and obtained at the age of twenty-four, to enable her to marry Simon de Montfort. For twenty-seven years the Earl of Leicester held the manor of Luton. The friendliness of Simon and Eleanor to the church of Luton is shown by his directing that the tithes from his demesne within the parish should be paid without the expense of collecting them, thereby forestalling the modern plan of a cheque from the agent of the estate.

A deservedly full account is furnished of the formal ordination of a vicarage at Luton, at the early date of 1219. The arrangement on the part of the Abbey of St. Albans, of appointing a temporary and stipendiary vicar for Luton, removable at the will of the patron, was the subject of prolonged controversy between the able and energetic Bishop Wells, of Lincoln, and the abbey. The Pope appointed a commission to settle the dispute, and never was the decision of a commission of greater moment to the Church of England, or awaited with greater anxiety by both diocesans and religious communities. It was felt on all sides that the case of Luton would prove a most important precedent. The commissioners were the Bishop of Salisbury and the

Abbots of Westminster and Waltham. Happily for the parishes of England, the decision was in favour of the diocesan. The judges determined that the vicar of Luton should henceforth be presented for approval and institution to the Bishop of Lincoln by the abbot; that all the small tithes and obventions should be assigned for his income; that he should be furnished with a suitable house and glebe; and that the Bishops of Lincoln should have full jurisdiction in the church. The Luton decision became henceforth the rule and model of all such cases. Bishop Weils's immediate action throughout his great diocese for the general ordination of vicarages is set out with detail in the appendix. Luton was the best preferment in the gift of the great abbey, and it had a succession of somewhat distinguished vicars immediately preceding or contemporary with the Reformation. For ten years (1492-1502) it had as a non-resident vicar the notorious Italian cardinal Adrian de Castello, who was consecrated Bishop of Hereford in 1502, and translated to Bath and Wells in 1504.

His successor, Edward Sheffield, Canon of Lichfield, was a respectable man; a brass to his memory is extant in the church. John Gwynneth, a Welshman, was vicar from 1537 to 1558, and was of no small fame as a musician and controversialist. In 1531 he obtained the Oxford degree of Doctor of Music, stating that he had spent twenty years in the practice and theory of music, and had composed "all the responses of the whole year in division song, and had published three masses of five parts and five masses of four; as also certain symphonies, antiphones, and divers songs for the use of the church." He was a staunch advocate of the old religion, and seems to have died just before the close of Mary's reign. He was succeeded by George Mason (1558-62), who was instituted about a fortnight after the accession of Elizabeth. Mason was a considerable pluralist, holding three rectories in London diocese, and eventually a prebend at St. Paul's and a canonry at Windsor. He did not, however, immediately accept the declarations enforced by the royal visitation of the summer of 1559, but saved himself from deprivation by taking the necessary oaths at the adjourned commission in November of that year. This is not stated by Mr. Cobbe, but can be gleaned from Gee's recently-issued work on the Elizabethan clergy.

The subsequent ecclesiastical story of Luton and its vicars follows the usual course through the troublous days of the seventeenth century. Its later vicars of the Georgian and Victorian eras have not been distinguished.

Mr. Cobbe tells with lucidity the tale of the church itself. It has a few Early-English and Decorated features, but is in the main of 15th-

century date. The east end has an imitation Early-English triplet window, placed there by the late Mr. G. E. Street in 1866, when the whole of that end was rebuilt. It would have been much better to have retained the eighteenth-century work, which was good and substantial of its kind, and possessed its own historic value. One of the chief features of the church is the two-storied sacristy on the north side of the chancel, the lower room of which is groined in four bays from a central shaft. Its date is *circa* 1400, and we cannot follow Mr. Cobbe in accepting Mr. Herbert Carpenter's theory, that it was taken down from elsewhere and rebuilt in its present position. But the most distinctive feature of Luton Church is the unique baptistery. It is an octagonal stone screen, 10 ft. wide and 20 ft. high, round the font, and has open traceried panels under crocketed gables. The structure is of late Decorated date, and now stands in the nave immediately east of the tower arch. It was moved to its present position in 1866, under the idea (which is very doubtful) that that was its original site. Last century the baptistery was at the west end of the south aisle, and in 1823 it was removed to the south transept. All this shifting has caused considerable injury to the structure, and it has been in consequence much renovated. The descriptive pages contain several minor mistakes of the usual character about leper-windows, confessionals, chantries, and vestments; but not of sufficient moment to mar in any way materially an excellent work. A considerable number of photographic plates illustrate the church and its more noteworthy details; and there is a careful ground plan. The church at one time abounded in brasses and other monuments, of which only a few remain. About 1720 the vicar and churchwardens actually melted down a great number of brasses to form a large chandelier, which now hangs in the sacristy!

In the north transept is a slab to David Knight, who died in 1756, and had his own epitaph engraved in his lifetime. We give it, as it is believed that it has hitherto escaped the notice of epitaph hunters:—

“Here lyeth the body of Daniel Knight,
Who all my life-time lived in spite.
Base flatterers sought me to undoe,
And made me sign what was not true.
Reader, take care whene’r you venture,
To trust a canting false Dissenter.”

This history of Luton is, on the whole, and despite the defective arrangement above alluded to, a model of the results which may be obtained by painstaking and patient research in the records of local and parochial history; and we cordially recommend it to the attention of our members, and of antiquaries in general.



THE JOURNAL
OF THE
British Archaeological Association.

JUNE 1900.

THE ROMAN NAME OF MATLOCK,
WITH SOME NOTES ON THE
ANCIENT LEAD MINES AND THEIR RELICS IN
DERBYSHIRE.

BY W. DE GRAY BIRCH, ESQ., V.-P., LL.D., F.S.A.

(Continued from p. 46.)



THE best account of the ancient laws of the Mines and Miners of Derbyshire is given in the *History of the County of Derby*, from materials collected by Stephen Glover, and edited by Thomas Noble, Derby, 8vo, 1829; vol. i, appendix, pp. 34 *et seqq.* But, as the record of these laws is fragmentary and incomplete, I have thought it useful to give, by way of continuation of the foregoing paper, a transcript of an old MS. in the British Museum, which carries the printed matter further still, and thereby contributes to our somewhat scanty knowledge of the regulations which affected Derbyshire mines and miners a little more exact knowledge. Of the remote antiquity on which these laws rest there can be no doubt; for, as Glover remarks, a few mines were left by the Romans at the conquest of this island, under the command of Julius Cæsar, whose descendants continued their

work in the lead mines in the High Peak ; a few about the Forest of Dean and Mendip, co. Somerset ; and some at Finney, co. Cornwall ; all of which governed themselves by the Belgic and Roman laws in force among them, separate from all other subjects of Great Britain ; deciding all differences in their own courts by their ancient laws and customs, and not by any law as practised in Westminster Hall. Edward I enquired into mineral affairs ; and the following record relates to the summoning of a jury of inquest on Saturday (29 May) after Trinity Sunday (23 May), sixteenth year (A.D. 1288) :—

BRITISH MUSEUM. *Addit. MS. 32465A.*

Of the Bundell of the Excheter and the inquisition de Anno of the Raigne of Kinge Edward the first the xvijth.

DERBY. *Scilicet.* Edward by the grace of God Kinge of England and Lorde of Ireland and duke of Aquitayne, To the shirief of the Countie of Derby greetinge.

Knowe yee that wee have assigned our faithfull and welbeloved Reynalde of the liege² and William of Menill³ to enquire by oathes of good and lawefull men of your Countie by the which the trueth may be best knowne of the liberties which our miners doe clayme to haue in theise partes, and which they are used to have, and by what meanes and how and from what tyme, and by what warrant. And therefore wee doe Comaund thee, that at a Certaine daye and place which the said Rinald and William shall appoint thee, thou shalt Cause to Come before them so many, and such good and lawfull men of thy bailiweeke, by the which the trueth may there be best knowne in the premisses by this inquire, and that thou have there this writt. Wittnesseth our welbeloved Cousyn Edmund Earle of Cornewal. At Westminster the xxvijth⁴ daye of Aprill in the yeare of our Raigne the xvijth by William of Hamelton and at the instance of Hugh of Cressingham, the daye ys appointed at Ashburne vpon Saturday next after the feast of the holie trinitie.

An inquisition to be at Ashburne the Saturday next after the feast of the holie trinitie in the yeare of the raigne of Edward the first the xvijth. Before Reignold of the leige² and William of Meynelle³ of the liberties which the miners of our said soveraigne Lord the Kinge in the Peake doe clayme to have in theise partes and which they are used to have, by what meanes and how and from what

¹ Printed by Glover, with the principal variations collated in the following notes.

² Ley (Lea), Glover.

³ Memill (Meynell) Glover.

⁴ 28th, Glover.

tyme and by what warrant by the oathes of¹ Thomas Pleagame, William Hallye, Raphe Cotterell', William of Longsden, John of Tiperture, Clement of forde, William of Bradlowe, Peter of Rolunde, Rice of Longsdenn, William the sonne of the smith of Bradwall, Henry flalgraive, and John of Longsdenn, which doe saye that in the begininge when the miners did come to the field seeking for a myne, and findinge a myne, they did Come to the Beylyff which is Called the Borghmaster, and did desire yf it weare in a newe field that they might have two meares of ground, and² one meare of ground the miners desired to have also in an ould worke, of right tobe measurde to the said miners, and euerie meare to Containe foure measures, and the hole of the myne to be of vij ffootes wide or broade, and every measure shalbe of xxiiij ffoote, and the Kinge shall have the third meare next to the finder, and the other two meares shalbe delivered to the first³ workeman finder of the newe myne by the Burghmaster; and in the ould field every workeman demanding such worke, one meare, in the fee of our soveraigne Lorde the Kinge, and the Kinge shall have the xijth dish or measure of Ewer which is called the Lott and this hath bene vsed. And for this our Soveraigne lord the Kinge shall finde vnto the miners free ingresse and regresse into and from their mines, to Care and beare their Oare vnto the Kinges highwaye. And the said Jurie doe saye that they are vsed for goinge⁴ in there mines, and that our said soveraigne Lord the Kinge shall have the buying of there ewer before all other geving as another man will, and if the minors have receaued any money of any other man before hand for his oare, the[n] the minor shall paye his debt without lett of the borghmaster, so that this be without fraud or deceit or els the Kinge shall haue the oare before all other as is aforesaid. And the jurie doe saye further vpon their oathes that it is and shalbe lawfull to the minors to sell geve and assigne his grove or meare of ground or any parte thereof without the Kinges Licence or the Burghmaster and this hath bene vsed tyme out of the memorie of man in all the territories and liberties of the highe peake vnto this tyme, Saving in a Certain place Called Mandall', in which place all buyers of oare are prohibited to buye ewer by the space of foure yeares now next Cominge by the Borghmaster and for what Cause the miners may mayntayne their rightes and Customes aforesaid, the said Jurie doe saye that the auntient Custome of the myners ys, that the pleas or Courtes of the Burghmaster ought of right to be kept and houlden yearlie vpon the miners from three weekes to three weekes. And the jurie doe saye vpon there oathes that if any miner be slayne by infortune, that such miner shalbe buried without the viewe of the Coroners of the said Countie by the view of the

¹ All these names vary in *Glover*.

² Not as in *Glover*.

³ "first", omitted *Glover*.

⁴ "Coming," *Glover*.

minors, and if any person or persons be Convicted of any small trespasse he ought to paye for his amerciament *ij*d. and that to be paid the same daye or els to double the same amerciament till yt come to *vs. iiij*d., and if any blod be shedd vpon the myne, the authour shall paye *vs. iiij*d. the same daye or els shall double the same everie daye till yt come to a hundreth shillinges, and if any miner doe any trespasse vnder the ground to his fellow he shall paye for his amerciament *vs. iiij*d. and satisfie his fellow the full value of such trespasse.

In Dei nomine Amen. The first tyme that the newe myne was founde in the newe field the Lord¹ Marchant and the Miners Chose them a Barmayster for to delyver two ffynners to the finder of the myne and to the lord of the field a meare next the same ffynners, one that one part, or els half a meare on the one side of the ffynners, and another half on that other side, on the same ffynners at his owne election. And after the Barmayster shall deliver to the minors meares for to worke after the law of the myne.² And a meare shall Conteigne in length fourscore foote and seaven there awaye as the myne goeth betweene two wonghes, and the miners shall have their meares to them and to their heirs. But if they forfeit them to the Lord by the law of the myne, and their wives shall have their dowers in the said meares, but if they forfeit them as ys aforesaid and miners shall worke there meares duley Chaes the stooles up that one partie, as they may finde myne, Betweene two wonghes in the naturall waye till he Come to the meare stake, And then his neighbour next him shall Chass the stooles in the same maner, and soe the stooles shalbe Chassed from meare to meare, but if it be lett by water, And the Barmayster shall see that the myne be wrought daily, And where he findeth a meare vnwrought he shall on the spindle score one score and soe from week to week he shall vse the field, and see that the meares be wrought, And if he finde any meare standing vnwrought three weekes together he shall score three scores vpon the spindle and deliver it to them that will worke it as the law will. But if it be borrowed as law of the myne will at the three weekes ende, And the Lord of the myne shall ordeyne them a Convenable dishe or measure by the which the Lord shall receave their lott, and the miners shall sell their myne, And the minors abiding in their meare shall haue deliuered to them by the Barmayster for his lodge and for his Courtlodge sufficient hedgeboote and heyboote and all maner of tymber for his groves, delivered by the lord or by his officers yf they haue sufficient within the lordship or els the minors shall ordeyne them of their owne proper Costes in another lordship, and then the Lord shall have his lott. And it shall be lawfull to them then to Carie ewer myne whither they list, and bringe yt and doe with yt what they

¹ "Lord" omitted, *Glover*.

² Here ends the record printed by *Glover*.

please without trouble of the Lord or any of his officers. And the minors and marchantes of the said myne shalbe quite of all p'nnage and other customes as farr as the lordship lasteth as the lord may dispend foure pence by yeare. And the miners shall haue for their bestes pasturinge with the Lordes beastes in his wastes outtaken . .

. . . of his fenced parkes meadows sowinge fields and in that no minors of the Lord shall impound them or distress them for no article that belongeth to the myne, within the franchises of the myne. And the Barmayster the Lord and the Steward shall hould Courtes on the myne when he will'. Two greate Courtes in the yeare, and if there by any minor or other be attainted for stealinge of oare, first he shalbe amerced *vs. iiijd.* the which *iiijd.* the Barmayster shall have. And if he be againe attainted hee shalbe amerced *x. viiiijd.* which *viiijd.* the Barmayster shall have. And if he be attainted the third tyme for stealinge ewer myne, he shalbe taken and stricken thorough the palme of the hande with a knife vp to the hafte into the stowes, and there stand till he be dead, or else gett hymself loose, and then he shall forswear the ffranchesis of the myne. And if any man be taken by occasion of any article that belongeth to the myne, he shall abide in the Barmayster's keepinge, and if he will be meinprised in payne of one hundreth shillinges to be brought before the steward the next Court of the myne, and if that he that is so meinprised be attainted of felonie in the Court of the steward he shall doe by hym as the law will vpon the same place, and if he will putt hym on the minors, and eache trespass of others and of bloodshedd he shalbe amerced *vs. iiijd.* the which *iiijd.* the Barmayster shall have, and if any other trespass be done vpon the myne yt shalbe fined to *ijd.*, and that shalbe paid to the Barmayster, the first of a ferment, or els the *ijd.* shall ever double from daye to daye till yt Come to *vs. iiijd.*, and then the Barmayster shall haue the *iiijd.* and the Lord the *vs.*, and mynors and marchants shall haue weightes for leade and measures for ewer at all tymes when they will. And the ministers to be readie on warninge without the lett of the lord or his officers, and if it fortune that the minors or any other be dead in any grove or elsewhere within the myne, no Escheator nor no Coroner nor no officer of the lord shall medle of lands goods or Cattell' of hym that ys so slayne by any misfortune but the Barmayster of the myne. And if any felonie be done within the franchises by Manslaughter or strife, or felonie or theft robberie of Cattell yf they haue no better grace. And if any man of his owne free will so deraine his neighbours meare, he shall fill it vp vnder with such as hee gott out, pure myne Borghe and bosse and be amerced *vs. iiijd.*, which *iiijd.* the Barmayster shall haue. Alsoe if any minors or other take any Costage of marchants, and minors finde myne to the marchant that will make more costage to the . . . vers of in the same place to the profett of another marchant that findes the myne, the first marchant after

if they be two or three then Comes the first marchant that first maketh his Costage, and he shall have the thirde stone till he have receaved his costage, and the other marchants shall have the two partes because there myne was found on his Costage. Also the minors and marchants shall have entrie and issue through all the Lordshipp to Carie their myne and berne it whither they will without lett of the Lord or any of his officers geving to the lord for every loade iiij*d.* for ever for issue in his lordshipp which is called the lott, and if any minor or marchant dye by any adventure vnder the earth, or be slayne by medlinge. The Baremayster shall see his bodie as Coroner, and lett his bodie be buried without any other Coroners, and the minors shall haue for their lott and Coppe sufficient tymber for their workes of the next founder within the kings Lordshipp. Also they shall have water to washe their myne without any lett for the said lott and Coppe, and if the lord will buye their myne, and doe as well as another to their price, he shalbe before another, and if he will not, then shall they sell their myne where they like best without lett of the lord or any of his officers.

This verdict of the greates enquest of the xxiiij minors was geuen and presented to the Steward at Workesworth the xth daye of Januarie in the xvijth yeare of the Raigne of Kinge Henry the Eight [A.D. 1525], and he did Confirme theise articles sett downe.

WARKESWORTH WAPINTAGE.

Curia¹ magna Bermot' tenta apud Workesworth coram Francisco Comite Salopie vicesimo die Septembris anno Regni Edwardi Sexti Tertio. [A.D. 1549.]

Inquisitio magna pro domino Rege minira infra Wapentagium predictum per Sacramentum.

Nicholas Hyddes	William Benett
Robert Cotton	Thomas Steple
Edward Robotham	Thomas Wood
Henry Storer	James Hall
William Leighe	Roger Gell
John Spencer	John Steere
Thomas Bramall	Henry Spencer
John Gratton	Raph Haughton
John Somer	Oliver Stone
Richard Wigley	Roger Male
Thomas Cockshutt	Edward Wylie
Thomas Woodwisse	William Shawe. ² <i>Jurati.</i>

¹ Printed by Glover, but incorrectly. The names and order of the Jurymen vary.

² Glover, whose notice ends with the list of these jurymen, states that "the report of the jurors was similar to the former made at

Wee doe present ordeyne and sett paynes for the minors as followeth :—

1.—*Two able dishes.*

First wee will that the lorde of the field shall make an able dishe¹ from this day forth, betweene marchant buyer and the seller, and against everie good tyme, as Christinas, Easter, Whittsontide two able dishes vpon paine for every tyme wantinge if it be Called for, to forfeit for every time iijs. iiij*d.* to the Kinge.

2.—*Goinge over ye mine.*

And that the lord of the fieldes deputie and the Beremaster or his deputie shall goe everie week once or twice over the fieldes, and where they finde any ground wrought wrongfully by any man Contrary to right Custom of the myne, then they shall take them vp vntill such tyme as the law of the Bermott hath determined yt, or els the Beremaster or his deputie accordinge to the ould Custome shall putt four or six indifferent men, among the xxiiij that they may haue the hearinge of the matter betweene the parties for to sett an order for the same ground so wrought wrongfullie, that the field be not stopped, and whosoever disturbeth this article to forfeitt for every tyme so doinge iijs. iiij*d.* or els to goe to the stockes if he be a light person, and the xxiiij miners, and all other miners shall aide the officers in so doinge accordinge to the ould Custom of the myne.

3.—*Next waye to the highe waye.*

Also that the Beremaster or his deputie shall able vs the next waye to the Kinges hyewaye, to the water with our ewre, yf any man stopp vs accordinge to the ould Custom of the myne.

4.—*Delivery of Ewre vnder a loade.*

Also yf there be any poore man that have any ewre vnder a loade to mete and geve the Beremaster warninge according to the Custom of the myne, and Cannott have the dishe, then yt shalbe lawfull for such poore man to take two honest neighbours and deliver his ewre to whom it please hym paying the Church and the King their dietes.

Ashbourn," and gives no account of it. It will be seen that he is incorrect in this, as the following laws contain important differences from what has gone before.

¹ See the wood engravings of the "Miners' Standard Dish," in the Moot Hall, Wirksworth, with inscription recording its being made on "4 October 4 Henry VIII," i.e., A.D. 1512, in Glover's *History*, vol. i, p. 69.

5.—*Stealing of Ewre.*

Also if the Beremaster attach any ewre or his deputie which is stolne, he shall attach the steler thereof that he may have the lawe of the myne according to the Charter.

6.—*Wrongfully clayminge any groundes.*

Also if there be any man that make any title or clayme to any mans groundes contrary to right and it be tried at the law, he that is cast shall pay two shillings for the twelve mens dinners, and if he will not paye it, then the Beremaster shall take so much ewre of hym as Cometh to ijs. or els some other distress if he be worth so much.

7.—*Lawfull warninge.*

Also no myner shalbe amerced by the Beremaster without lawfull warninge.

8.—*No man is to mete without the dishe.*

Also that no man shall mete no Ewer without the kinges dishe, for if he doe and be so taken, if it be aboue a load of Ewer, the lord of the field shall have, and if it be vnder a load, or a load the Beremaster shall have it, if it be taken metinge besides the dishe, if he doe not Call for the Kinges dishe according to ould Custom.

9.—*The Suite out of the Bermott for ewer debt.*

Also that no man shall sue any myner for any ewer debt forth of the Beremot Court, nor no officer shall serue any warrant or writt vpon no myner when he is at his worke vpon the myne, nor when the miner Cometh to the greate leetes of the Beremottes, but the Beremaster or his deputie, and if any man sue for ewer debt forth of the Beremott courte he shall loose the debt and paye the Costes.

10.—*Two greate Courtes every yeare.*

Also the Beremaster shall keepe two greate Courtes every yeare, and yf neede require everie three weekes a Court vpon payne of iij*s.* iiij*d.*

11.—*The finding of a newe veine.*

Also if any myner by the grace of God doe finde any newe Rake or vayne, the first finder shall have two meares, and the next meare after, the Beremaster shall have for the Kinge according to the ould Custom of the myne, and every taker after but one meare, and so the field to be occupied according to right Custom.

12.—*Wood of the Kinges woodes.*

Also by the ould Custom myners ought to have wood of the kinges wood to stowe and tymber their groves vnder the earth and above, and therefore they paye lott to the kinge, for the which they ought to have sufficient wood of the kinges ground that is next therto.

13.—*Miners killed in the grounds.*

Also if there be any man slayne or murdered vpon the myne within any grove, neither Escheator nor Coroner nor no other officer shall medle thereof But onelie the Beremaster.

14.—*Crosses and holes. Three daies standinge.*

Also all newe groundes as Crosses and holes that be not stowed nor yoked lawfully from the first daye of Julie or within three weekes and a daye next after, that then it shalbe lawfull for any man to take them and worke them lawfully, and no Crosses nor holes shall stand no longer then a man may goe home, and fetch his tooles to worke with, and tymber to stowe with, the furthest day so standinge to be three daies, and after the third daye, any Crosse or hole shalbe lawfull for any man to worke them lawfullie.

15.—*No measure of ground before Ewer be gotten therin.*

Alsoe wee saie that the Beremaster shall measure no man his ground vntill such time as the miner haue ewer gotten within the same ground, to ffree it with, or els it shall not be measured.

16.—*No man shall touche the Kinges Dishe.*

Alsoe that no marchant buyer of Ewer shall touche the kinges dishe, nor putt his handes therin to make his measure, but the Beremaster or his deputie shalbe indifferent betweene the marchant buyer and the seller.

17.—*The first workman shall worke.*

Also that no mau that is a workman that doeth worke his ground truelie, there shall no man Come and Clayne his ground and take hym vp to topp the field but the first workman shall worke, and the Claymer shall take the law, and the Beremaster shall doe hym the law truelie.

18.—*No dishe but the Kinges vsed.*

Also no Beremaster nor any other deputie shall keepe no Counterfaite Dishe nor gages in their Cowes nor houses but every man shall buye by the kinges dishe and no other to be vsed vpon payne of every dishe or gage so knowne or taken to forfeit for everie time vjs. viijd. and the sellour to forfeit his ewer.

19.—*Ground to be kept with stowes and tymber.*

Also if any gentleman or other haue any ground lying in the myne Called the kinges field of the mine, they shall keepe them lawfully with stowes and tymber openly in all mens sight betweene this and Michelmas next Cominge or els it shalbe lawfull for any man to take and worke them for their owne.

20.—*No man shall sell or geve groves in varience.*

Also wee laye a payne that no person or persons shall at any tyme from henceforth goe to any gentleman or any other man for to geve or sell any groves or groundes in varience for maintenance vpon payne for every person so doinge to loose his said grove or groves, and the taker of any such groves in variance as aforesaid to forfeit xls. to the Kinge.

21.—*No man shall Counterfait the Kinges dish.*

Also if any person or persons from hencefurth doe make any gage or Counterfait the kinges measure to mete Ewer with if it be above a loade, every such person or persons so taken shall forfeit for every time xls. and his ewer to the Kinge.

22.—*No ewer in variaunce to be measured.*

Also wee sett a paine that no person nor persons shall mete no ewer in variance neither by the kinges dishe nor gage except this ewer be putt into an indifferent mans handes vntill such time as booth the parties be agreed vpon payne for euery tyme so doinge to forfaite xls.

23.—*No man shall take away stowes or timber.*

Also if any maner of person or persons doe take any mans stowes or his tymber or any thinge belonginge to the Myne, and so taken to forfeit for every time iij*s.* iiij*d.* to the kinge.

24.—

Also that no light nor suspected person shall Carie no Ewer after daye light vpon payne of forfeiting the Ewer to the Kinge and his bodie to prison.

Finis, 1620.

A metrical account of the Liberties and Customs of the Lead Mines within the Wapentake of Wirksworth, composed by Edward Manlove, and printed at London in 1657, is reprinted by Glover, vol. i, Appendix, No. I. There is a MS. copy in the British Museum, Add. MS. 26,749, fol. 34. It embodies some of the preceding regulations or laws, and is provided with marginal notes of reference to precedents and governing cases.



ANCIENT BRITISH COSTUME.

BY REV. W. S. LACH-SZYRMA, M.A.

(Read March 1st, 1899.)



HERE is one extremely interesting but difficult subject to consider, which is intimately connected with my paper read last year, on February 16th, before our Society, on which I should like to say a few words; although, I own, I have not many facts to add to those known; but a learned friend, in his comments on my paper, has drawn my attention to its importance. I refer to what was the costume of the early Britons, or rather the Euskarian inhabitants of this island, prior to the Aryan immigration here of the Celts, *i.e.*, the Gaels and Cymri: probably those southern Britons who, Tacitus said, were like Spaniards or Iberians, and whose last descendants are to be found in the Basques of South-Western France and Northern Spain to-day.

In the Neolithic or very primitive races, *e.g.*, the Australians and Africans, whom we meet in this *fin du siècle*, we find little to lead us to any satisfactory conclusion. They have little or no costume to guide us; because, not only are they savage, and find the procuring of clothing difficult (save from the white man, when they come into contact with him), and this, of course, is no evidence at all for us, but also because their climate is more or less warm all the year round, and therefore the provision of warm clothing is not a necessity.

I remember some conversation I had with an intelligent African (an Ibo man), who lamented to me the great facility and cheapness of living in the Niger territory as a great hindrance to human progress there. He said, a man could with little effort obtain food for his family,

and that he had not much need of clothing. I rather think Herodotus makes somewhere a similar remark about Africa; and since the days of the Father of History the central and western Africans have made but little progress in culture, save such as they have derived from Europe or Asia. But this could never have applied to Britain. The climate here in winter must always (since man settled in the islands) have been severe. Perchance the winters, when this island was nearer the Glacial Epoch, may have been more severe than now. Some of the statements in the classics support that view. In any case, we can hardly imagine any English winter in which people had not a need for fairly warm clothing. In Cornwall—assuming it was the country called “the Cassiterides”—the people seen by the Phœnician traders had long black tunics, like the Tragic Furies of the Greek drama. It is curious that the labouring class, both of Cornwall and Wales to this day, have still a liking for black clothing for their men in holiday attire. Is it a modern fashion, or derived from ancient tradition? If the latter, it would have prevailed during the Middle Ages; but of this we have no evidence either way. The women’s plaids in South Wales are black and red (which, unless evidence was produced to the contrary, I should assume was a tradition from early British times). The weaving of two textures was remarked by Roman writers as a characteristic of the Celts. Even the name “Britain” was said to be derived from it. The most striking survival of it is the varied plaids of the Scottish clans: a form of peasant dress marking tribal distinctions. These Scotch plaids, as everyone knows, are of very varied colours. In Wales and Cornwall, I suspect they were black or very dark. It is said by Borlase that Druids had a right to six, chieftains to five colours, peasant Britons to less.

There must have been a time anterior to weaving, when mankind must have needed clothing in Britain. The plaid is a woven texture, representing a certain stage of civilization. The most handy clothing for mankind in cold climates must have been in early times the skins of animals. Perhaps even in Greece there was a tradition of this kind of dress, *e.g.*, in the legend of Herakles and

his robe of fur of the Nemean lion. Its most striking survival is that of the Russian peasants' sheepskin costume, girded round the waist with a leathern girdle. Perhaps this is the last tradition down to our day, of the skin costume of the ancient European. We have here the simplest material—the mere skin of an animal (cut now, it is true, into a modern form), but a survival of the most primitive times.

I have thought whether the philabeg of the Highlander may not be a tradition of this fur costume of the early Briton. It is not unlikely that first it was of skin or fur only (such as one sees in some ancient Greek statues, and in the Nemean robe of Herakles), and then, when weaving came into vogue, the plaid was added, until at last the fur was reduced to one small article of dress, and the plaid (woven in the Celtic mode) superseded the rest.

The traditional costume of old Britain I therefore conceive to be best traced in Wales and the Scotch Highlands. In the one we have the black and red plaid of the women, pinned behind in curious pleats, with the antique cross-shawl over the breast, where a baby has to be carried—a very ancient mode which has the advantage of warmth and convenience, and which from its oblique lines has a picturesque and antique effect. In the Highlands we see the divers clans marked by their own plaids—each clan having its plaid—a very ancient use. As for the general form of the Scotch dress, it is (at present) more like a survival of the old Roman costume than any other in Europe, though the *ligae* may still be seen in Italy and in the Vistula country. But it may have preceded the Roman invasion, and be merely the dress of the ancient world, of which the Roman costume was a variant.

As to the Welsh woman's hat, that is merely an adoption from England. It is picturesque, and a prominent part in modern Welsh costume, but is at best merely mediæval. The plaid, however, and the shawl folded to carry a child, looks far more ancient and primitive. As to the Britons having fought Cæsar without their clothes, and being merely tattooed with woad (like the modern Burmese or New Zealanders), that only shows that the Britons stripped to fight, and put on their war-paint for

the battle, as the warriors on the frieze of the Parthenon did.

There are some good pictures of ancient British and Gaulish costumes in Sion College. These support my contention that ancient British costume was at first skins of animals, and afterwards probably plaids in cross-bars of different colours, and that the oblique lines so striking and pleasing in old Greek and Roman costumes were observed here at a very early date.

As for the long black tunics of the ancient Cornish, the question may be asked : were they simply skeepskins dyed black, or tunics made of black woven cloth ? They are said to have looked like the "Tragic Furies" on the Greek stage. This would imply that they were woven—possibly clothes bought for, or bargained for, tin.

To sum up, in conclusion, the evidence before me leads to the following :—

1. That the primitive costume of the aborigines of Britain was probably skins (a costume surviving still in Russia, *i.e.*, the oldest European costume).

2. That in the extreme West the people at an early date wore long black woven tunics.

3. That the British warriors put on their war-paint of woad, and stripped to fight in battle.

4. That the prevalent costume of the Celts was woven plaids in stripes, of which we still have a survival in Wales and the Scotch Highlanders.

5. That the upper classes had plaids of divers colours, more complex than those of the common people.

These are the main conclusions I have attained and commend to your attention. The subject is obscure, but of much interest.





ARBOR LOW.

BY T. N. BRUSHFIELD, M.D., F.S.A.

(Read at the Buxton Congress, July 20th, 1899.)



SITUATED on a long ridge of hill about one mile from Parsley Hay, south of a road leading from that place eastwards to Youlgreave, three miles distant, and at an elevation of nearly 1,200 ft. above sea level, is a great prehistoric circle of earth and stone generally termed Arbor Low.

It was first described by the Rev. S. Pegge (the Rector of Whittington) in a Paper read at a meeting of the Society of Antiquaries on May 29th, 1783, and printed in *Archæologia*, vii, 131-148, with a plate. Up to that period it was almost unknown, and received no mention from any writer; nor is it entered in any of the county maps until after the publication of that Paper.

It is noted by that author "as being by far the most magnificent and capital Druidical remain of any we have in Derbyshire, not to say in all this part of England." By the majority of writers up to a recent date, it has usually been called a Druidical circle or Druidical temple; and the former term appears in the Ordnance maps, except in that last issued, where it is simply designated a "Stone Circle."

A few words are necessary respecting the origin of the double name *Arbor Low*. The word *Low* presents no difficulty, being simply the A.-S. *hlaew*, a barrow or tumulus; and from the circumstance of so many of these barrows or "lows" capping the highest eminences in Derbyshire, the term has been transferred to the latter, as though synonymous with a high place. The fallacy of this is evident from the fact that they are occasionally found in low situations: for example, one opened by Mr.

W. Bateman, in 1825, was "placed in a meadow called Larks Lowe, and near the rivulet called the Bradford."¹ The derivation of *Arbor* is extremely uncertain, and assuredly cannot be the Latin word. Locally, the place is known as *Arbelow*. Most probably it is from the same root as Abury or Arbury.² Variations of the latter as place-names will be found all over England. There is an *Arbour-low-close* in Staffordshire. It is noteworthy that Dr. Pegge designates the great stone circle as "the temple," whereas he restricts the term "*Arbor Lows*" (or "*Arbelows*") to the two barrows adjacent to it. All later writers have, however, transferred the latter name to the former structure; and T. Wright appears to rely upon this application of the term "*Low*" to prove it could not have been a temple.

The structure consists of an encircling vallum or rampart, composed of earth and stones. This is customarily described as being of circular form, whereas it is in reality slightly elliptical, the long axis being almost north and south. With one exception, all the ground plans, commencing with the earliest—that of Dr. Pegge—show it to be a true circle, the exception being one that accompanies a paper on this subject by Sir J. G. Wilkinson (in *Journal of British Archæological Association*, xvi, pl. 9, p. 115).³

¹ Another example is recorded by Dr. Pegge, situated between Metham Bridge and Hope.

² In a letter printed in the *Antiquary* of November 1899, Mr. H. Harrison affirms "*Arbury*" to be "a syncopated dialectical form of Anglo-Saxon *eorthburh*" = earthworks.

³ *Authorities Quoted* :—

1. "A Disquisition on the Lows or Barrows . . . of Derbyshire . . . by the Rev. Mr. Pegge." *Archæologia*, vii (1785), pp. 131-148, with plate showing ground plan, sections, and view of Arbor Low.
2. *A View of the Present State of Derbyshire*, by J. Pilkington. Two vols (1789). Plan and description of Arbor Low (ed. of 1803), pp. 88, 459-462.
3. *History of Derbyshire*, by S. Glover. Two vols. (1829). Description of Arbor Low, with plan, i, pp. 275, 6. Reprinted in Bateman's *Vestiges of the Antiquities of Derbyshire* (1848), pp. 109-111, with view from No. 4.
4. "On the Ancient Circular Temple of Arbor-low," by the Rev. S. Isaacson. Winchester volume of British Archæological

Owing to weathering, and perhaps to some portion of the earth having been removed to be distributed on the adjoining land, it varies greatly in height, but at the present time averages about 16 ft. above the surrounding level. It encloses a slightly elliptical flat area, with a diameter varying between 160 and 170 feet, and is separated from the vallum by a fosse, or ditch, averaging 18 feet in width at the top, the bottom being raised considerably owing to the amount of earth washed into it from the vallum and sides of the area. As the vallum has evidently been formed by the material dug out of the fosse, it is from 6 to 8 feet deeper on the inside; and, moreover, according to Wilkinson, it has the "counter-scarp, towards the ditch, fronted with stone."

The fosse as well as the vallum is interrupted on two opposite sides by the entrances: formed, apparently, by the natural ground being left undisturbed. Each is about 27 feet wide; their direction is respectively nearly south-east and north-west, and, as pointed out by Wilkinson, "do not accord with the centre of the circle."

Near the circumference of the area are a number of slabs of limestone, all more or less recumbent, much weathered, extremely irregular in form and dimensions, and showing no marks of tooling. Of the latter, there is at first sight an apparent exception, as the bases of a few are flat; but this is really due to a natural fault in the limestone bed. Some slabs near the centre of the area will be noticed presently.

Their number has been variously estimated: according to Pegge, thirty-two; Glover and Isaacson, about thirty;

Association (1846), pp. 197-204, with view of Arbor Low and woodcuts.

5. "The Rock Basins of Dartmoor, and some British Remains in England," by Sir J. G. Wilkinson. *Journal of British Archæological Association*, xvi (1860), pp. 115-117, with large ground plan of Arbor Low.

6. *Rude Stone Monuments*, by J. Ferguson (1872). "Arbor Low," pp. 139-142; plan and woodcuts.

7. "Arbor Low," by Sir J. Lubbock. *Reliquary*, xx (1879) pp. 81-85; view and woodcuts.

Pilkington states, "about thirty large ones," and adds, in a later paragraph, "about fourteen smaller ones intermixed with them;" Lubbock, thirty to forty; and Wilkinson, forty to fifty. The last-named attributes it to the circumstance of some of the slabs being much broken and the pieces widely separated from each other, so that it "requires some attention in observing and numbering them." This is corroborated by the following Table of measurements, made by William Fowler and Benjamin Sellars, two inhabitants of Ashford-in-the-Water, on September 27th, 1823:—

Length.		Breadth.		Length.		Breadth.	
Ft. In.		Ft. In.		Ft. In.		Ft. In.	
1.	14 0	—	—	19.	9 0	—	—
2.	12 0	—	—	20.	2 set edgeway	—	—
3.	12 0	—	—	21.	5 0	—	—
4.	10 0	—	—	22.	12 0	4	6
5.	2 set edgeway	—	—	23.	6 0	—	—
6.	12 0	6	6	24.	8 lays contrary way	—	—
7.	3 small ones	—	—	25.	2 set edgeway	—	—
8.	9 0	—	—	26.	6 0	—	—
9.	9 0	—	—	27.	2 small ones	—	—
10.	10 0	—	—	28.	12 0	4	6
11.	7 0	—	—	29.	7 0	4	0
12.	2 set edgeway	—	—	30.	3 small ones	—	—
13.	9 0	—	—	31.	11 0	5	0
14.	3 small ones	—	—	32.	6 0	6	0
15.	8 0	—	—	33.	7 0	—	—
16.	9 0	—	—	34.	11 6	3	0
17.	11 0	—	—	35.	11 6	5	0
18.	11 0	—	—				

(This Table is affixed to a plan where the position of each slab is numbered.)

Of this Table the following is a summary:—

13 slabs from 10 ft. to 14 ft. each in length.
 10 " 7 " 9 " " "
 4 " 5 " 6 " " "
 4 sets of small ones
 4 " placed edgeways

Owing to the irregular surface of the slabs, it is diffi-

cult to give anything but a general idea as to their average thickness; the majority are about 15 ins. or 16 ins., but some measure 1 ft. 10 ins., and others as little as 6 ins. or 7 ins. The measurements given in the Table are approximately correct at the present time, and are very different from those noted by some authors: Thus, Glover reports them to be "from six to eight feet in length, and three or four broad at the widest part;" and this is repeated by Lubbock. It is scarcely possible they could have been inspected by Pilkington, who affirms them to be "for the most part about five feet long," and in his plan shows thirty stones in the circumference, and all of equal size.

Writers disagree as to whether they were originally fixed in an upright position, or lay flat on the ground from the first. Isaacson asserts emphatically, "these stones were never placed in an erect position, but laid on the bare surface of the rock at regular intervals, although now much displaced." Lubbock, with more caution, states: "It is doubtful whether they were ever upright." On the other hand, Wilkinson declares: "It is evident that they originally stood upright," and "lie in the direction in which they have fallen." According to Pegge, "the stones formerly stood on end . . . some of them" being "much broken by their fall." This was written in 1783, at which time he cites as a witness a man aged sixty, who "testified that some of the stones were standing in his memory." Six years later, while Pilkington gave his opinion of their original position being "uncertain" (and so regarded by Glover), qualified it by an eye-witness who remembered, "when he was a boy, to have seen them standing obliquely upon one end." To his description Pegge adds that they originally stood "two and two together," a statement scarcely borne out by a personal examination. One point tells strongly in favour of their erect position originally, and one apparently unnoticed by writers on the subject. A reference to the foregoing Table shows that several of the stones are recorded to be "set edgeway:" that is, are fixed vertically in the ground; but, being broken off low down, easily escape observation. Their importance is increased by the cir-

cumstance that, as they all occupy nearly the same relative distance from the edge of the central area when perfect, they point out the probable position of all the stones in the circumference at the period of its first construction.

As far as we know at present, all stones of large size connected with barrows and temples, or single memorial ones, erected during the prehistoric period, were invariably fixed in an erect position; and there is little reason to doubt that these now under notice formed no exception to this rule.

At whatever period they may have been thrown down, and whether by accident or design—the latter being probable—some fell more or less towards the centre, and a few the reverse way. One of the largest size on the west side has its base tilted slightly upwards.

That the circumferential stones formed a single circle is fairly certain.

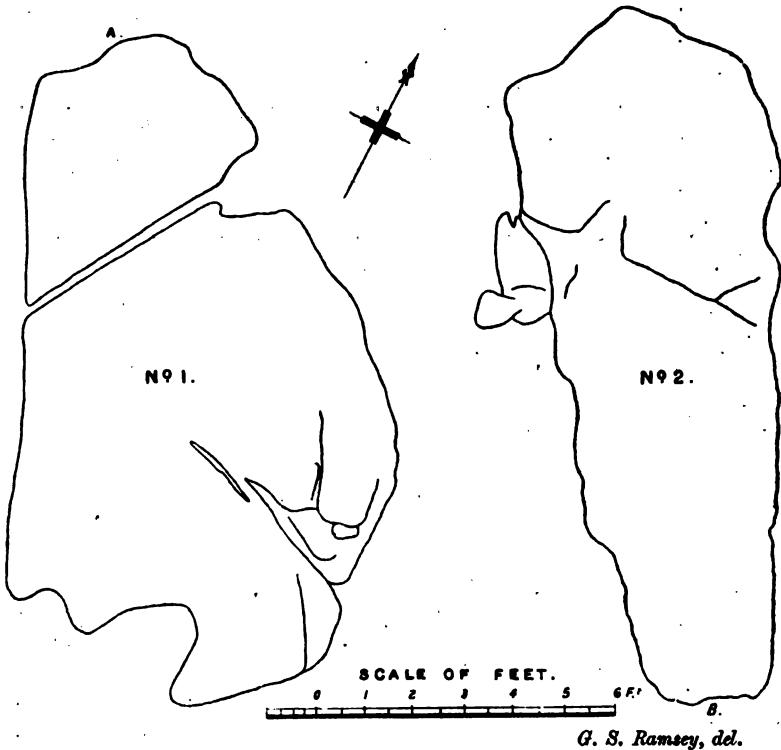
Those situated near the centre of the area are recumbent; they are three in number, and, with perhaps one exception, are larger and heavier than any of those in the circumference. One is so much broken up, and deficient of some portions, that no proper estimate of its original dimensions is obtainable: the largest fragment is 6 ft. 9 ins. long by 3 ft. wide. The other two are situated a little to the east of the centre of the area, and somewhat below it. A straight line drawn through them would point north-north-west, the end of one being distant 8 ft. from that of the other. The accompanying sketch is from an accurate plan kindly made for me by Mr. G. S. Ramsey, and is drawn to scale. No. 1 measures 13 ft. 9 ins. long, and is 8 ft. 7 ins. in its greatest width. No. 2 is 14 ft. long and 5 ft. 5 ins. wide immediately below the projection.

(While endeavouring to ascertain the thickness of the slabs by removing the grass which encumbered their sides, Mr. Ramsey found beneath No. 1 a few rats' bones and some small chippings of flint. As a rule, these are usually regarded as indications of an interment being within a short distance, but were probably due in the present instance to the rats making a home for them-

selves beneath the huge stone irrespective of any other cause.)

Pegge estimated the larger one to weigh three or four tons. According to Isaacson, the largest was 15 ft. long, and weighed "probably five tons."

A comparison of the various plans (omitting that of Pilkington) shows that no material change in the number



Eight feet in direct line between A and B.

and disposition of the stones has taken place since Pegge's description of them in 1783.

Before proceeding further in our remarks upon the great stone circle, it is necessary to describe three other structures which bear some relation to it :—

1. As shown in Sir J. G. Wilkinson's plan, a large barrow is placed near the south entrance to the circle, and adjoining the east side and external face of the

vallum—on which, indeed, it partly rests. Between 1770 and 1824, three unsuccessful attempts had been made to discover an interment; but a fourth, made by Mr. T. Bateman on May 23rd, 1845, resulted in its discovery. About 18 ins. above the natural soil, a large slab 5 ft. broad by 3 ft. wide was found to be the cover to a six-sided cist, constructed of ten pieces of limestone of different sizes placed on end, and having a floor formed of three other pieces: these, like the rest, being untooled. No soil had penetrated the cist, and its original contents had been undisturbed. These consisted of two small urns (one $4\frac{1}{2}$ ins. and the other $4\frac{3}{4}$ ins. high), calcined human bones, a bone pin, a small flint weapon, and a piece of iron pyrites. Evidently a barrow of the Neolithic period.

2. About 350 yards west of the great circle is a conical tumulus about 18 ft. high, which on two occasions had been explored without finding an interment. In January, 1848, Mr. T. Bateman, after operations extending over several days, found a small cist-vase within a short distance of the apex of the barrow, and in it a small urn with burnt human bones, and some small pieces of flint. Here is Mr. Bateman's account of the former: "A rectangular cist, measuring inside 2 ft. 6 ins. by 2 ft., composed of four massive blocks of limestone, covered in by a fifth of irregular form, averaging 4 ft. square by 10 ins. thick." It was subsequently "removed and re-erected in conformity with its original plan, in the garden of Lombardale House, where it now remains." We cannot help expressing the hope that it may at some future period be deposited in some public museum in Derbyshire. In the opinion of Mr. Bateman, the tumulus was evidently, like that of Silbury Hill, near the great temple of Abury, not primarily intended for sepulchral purposes, having been raised over four small mounds of a non-sepulchral character; but that, being so raised, advantage was taken to deposit the Neolithic interment in its upper part. Although known to antiquaries as Gib Hill, in the Ordnance Map just issued it is termed Bunker's Hill.

3. A very low elevation of stone and earth commences at the south-west side of the great circle, and extends for

a considerable distance in a straight line in a westerly direction. Opposite Gib Hill, and about a hundred yards from it, it curves to the north and passes on to the north-west, where it is lost. A great portion is either obliterated or presents but faint traces. This description agrees with the plan attached to the table of measurements made in 1823, and with the account by Rev. S. Isaacson in 1846.

We pass on to consider the purposes which the great circle and its surroundings were probably intended to serve, and may at once dismiss from our minds the possibility of its having been employed as a place of refuge, a fortification, or for an ordinary assembling-place of the local tribes. Two other suggestions have been made, and with a greater share of probability, viz., that it was either a barrow, or else a place for religious worship; and these demand a separate inquiry.

Sir J. Lubbock has defined "a complete burial-place" of the prehistoric period to consist of "a dolmen, covered by a tumulus, and surrounded by a stone circle;" and at first sight Arbor Low appears to fulfil most of these requirements.

If, as is very probable, the stones in the centre belonged to a dolmen, and being approximately of the same length, they may have been the upright pieces, in which case the capstone alone would be wanting, and the completed structure would be similar to the example at Drewsteignton, in Devonshire. On the other hand, no known dolmen in England possesses such tall supporting uprights; and at present no sepulchral remains of any kind have been unearthed within the area. The want of covering material can form no basis of objection, inasmuch as some dolmens are known to have been left uncovered; while in some places the earth has been removed, but had any been needed for farming purposes adjacent to the present structure, the vallum would have supplied it.

That barrows are frequently surrounded by a circle of stones is correct enough; they are, however, invariably of small size, in no instance approaching the length of those of Arbor Low. Those of Dartmoor may be cited as examples. Again, such stones are placed on the external

circumference of a barrow, whereas in the structure under description this was surrounded by a vallum with a fosse inside it.

Now Stonehenge and Abury are generally admitted to be temples of the prehistoric period. Stonehenge consists of a circle of huge blocks of stone, varying in height from about 16 ft. to $21\frac{1}{2}$ ft. (it is unnecessary for our present purpose to take the smaller ones into consideration), and hand-tooled. At a distance equal to its diameter it is encircled by a vallum of earth, and has one principal entrance. As the majority of the enormous barrows in its vicinity are known to belong to the Bronze period, the temple is universally assigned to the same age.

Covering an area of $28\frac{1}{2}$ acres, Abury, even in its ruin, termed by Sir J. Lubbock "the grandest megalithic monument in the world," has around it a vallum with an inner fosse, nearly circular in form, the enclosed space containing two enormous double circles of stone blocks reared on end, untooled, and from 5 ft. to 20 ft. in height. In the centre of each are the remains of dolmens (?), and access to the inner area was obtained by two entrances. It is believed to belong to the close of the Stone or to the commencement of the Bronze period.

Compared with these two structures, Arbor Low is certainly of a more primitive construction: a fact that, *per se*, appears to indicate its earlier date. It consists of a single row, set in a circle, of irregularly-shaped stone slabs; and although these are somewhat of smaller dimensions than those of Abury and Stonehenge, they are much larger than any connected with any barrow in England. In the centre are the remains of a dolmen (?), of which the slabs are larger than those in the circumference. Some of the striking resemblances to Abury consist in the stone circle being enclosed by a high vallum having a fosse on the *inner* side, the presence of two entrances, and the existence of a Roman road adjacent to it. A large number of the barrows opened by Mr. T. Bateman in its neighbourhood certainly belonged to the Neolithic period; and this is emphasised by the fact of the contents of the barrow, already pointed out, as resting partly

on the south side of the vallum being assigned to the same period; this alone showing it—to use the words of Dr. Pegge—to “have been of a later construction than the temple itself.” It is, therefore, difficult to understand why Sir J. Lubbock refers Arbor Low “to the Bronze Age,” after attributing Stonehenge to the same period from the evidence of the contents of the barrows in its vicinity.

From the foregoing statements, it is but reasonable to conclude that Arbor Low must be regarded as a Neolithic temple, of a higher antiquity than either Abury or Stonehenge, and to be one of the oldest prehistoric monuments in England.

The remains of a circle at Penrith, figured and described in Ferguson's *Rude Stone Monuments*, pp. 128, 129, approximates closely in form and dimensions to those of Arbor Low; but all stonework has long since disappeared. A similar, though smaller, structure is preserved at Stennis, in the Orkneys, and some of the stones which yet remain (originally few in number) measure from 15 ft. to 18 ft. (*Ibid.*, 241).

A few words may be devoted to the consideration of the probable form of worship suggested to have been practised there.

Dr. Stukeley's idea that it was one of the Dracontia, for the purposes of serpent worship, may be passed by without comment. So, also, may that of the Rev. S. Isaacson, as to the area being “divided into twelve equal parts, representing the months,” so as to “constitute a calendar . . . of three hundred and sixty days,” basing this on the assumption of there being exactly thirty stones in the circumference. This seems to be regarded as the correct number by the authors of the *Crania Britannica*, and to have “some astronomical significance” (i, 124).

Sun-worship was the form of religion practised here according to some writers. Isaacson, for example, remarks: “the position of the largest stone (in the centre of area) immediately facing the east, renders it not improbable that the founders were sun-worshippers; and the two other stones, exhibiting indisputable marks of

having undergone the action of intense heats, it is likely that on these were kindled the great fires with which the earliest inhabitants . . . were accustomed periodically to worship their god Belus, or Baal." This is partly based on the assumption of the stones resting in their original position, but even were this the case the principal one cannot be said to face the west, and the action of fire on the others is not perceptible at the present date. Pilkington favours this theory, in asserting the stones of the circumference "seem to diverge from one common centre"; adding the suggestion, that they were "used as seats or supports for those who attended the celebration of the rites of worship." But, as Glover pointed out in 1829 (and so continues at the present time), their direction is extremely varied. The author of a series of papers on Arbor Low contained in *The Reliquary*, vols. xvii-xx, advocates the sun-worship theory.

Whatever the form of religious observance, Dr. Pegge believed one of the slabs in the centre to have been "employed for sacrifices." While adopting this suggestion, Pilkington added his opinion that the barrow adjoining the vallum was "employed as a repository for the bones of the victims which were used in the celebration of religious rites!" Isaacson also was a believer in "the altar of sacrifice."

A due consideration of the foregoing facts, especially after a comparison has been made with those relating to other structures of a similar character, generally recognised as temples belonging to a pre-historic period, does not militate against the possibility of the site having in the onset been employed for burial purposes. Any extended remarks on this subject would be alien to the immediate purpose of this paper: suffice it to say that the practice of interment, connected as it apparently was with the primary idea of religion and of religious observances, most probably commenced with Neolithic man. The site of the burial-place of one who when living was felt to be above his fellows, a leader of men, and who after his death would be regarded as a hero, would, by a kind of hero-worship, have the place of his

interment regarded as a sacred one. The small circle of stones surrounding the central dolmen would be replaced by one of much greater size and marked by more massive blocks or slabs; then would follow an encircling vallum with an inner fosse, and two entrances into the central area where any religious rites would take place. All this may be conjectural, but yet may have been the sequence in the development of the structure whose ruins are in evidence at the present day.





ON THE FAMILY AND RECORD HISTORY OF HADDON.

BY W. A. CARRINGTON, ESQ.

(Read at the Buxton Congress, July 18th, 1899.)



THE early history of Haddon and its possessors is somewhat involved, and, although many attempts have been made to elucidate it, yet it will be found that no two agree in the result of their investigations. One of the chief difficulties in regard to the Vernon genealogy arises from the prevalence of Richards, which renders it difficult in some instances to distinguish one from another—seven Richards occurring from the latter half of the twelfth century until the year 1450. The marriages, also, of the Richards have been a source of much confusion, the father and son being assigned to the same wife.

The manor of Haddon is situated in the parish of Bakewell, and it was anciently within that lordship, as appears from the *Domesday Survey* :

“King Edward had in the manor of Bakewell 18 carucates, with 8 vills or hamlets. The King (William) has now, in demesne, 7 carucates, with 33 villans, or villagers, and 9 bordars. Henry de Ferrers is assessed at 1 carucate in Hadune.”

The manor of Bakewell, with many other extensive domains, was bestowed by the Conqueror upon his natural son, William Peverel, by Maud, daughter of Ingelric, who afterwards married Ranulph, son of Payne Peverel (standard bearer to Robert, Duke of Normandy, father of the Conqueror), after whom, not only this William, but other issue he had by her, assumed the name of Peverel. William Peverel possessed sixteen manors in Derbyshire, besides Peak and Nottingham

Castles. He is said to have founded the Priory of St. James, near Northampton; and Lenton, near Nottingham, in 1102; and to have died in 1113, but it seems more probable that it was not the son of the Conqueror, but his grandson, a second William, who founded these priories. William Peverel the fourth, grandson of the last-named William, was deprived of his great possessions by Henry II, for poisoning Ranulph, Earl of Chester, in 1153. Most of these lands and honours were given by Henry to his son John, Earl of Moreton, afterwards king. Several Peverels are met with in this neighbourhood in the *Belvoir Charters* at a considerably later date. A Henry Peverel is a witness to a lease of Alport mill in the reign of John, or early Henry III; and they were evidently located, and held lands at Hassop, a village about a mile and a half north-east of Bakewell, in the reigns of Henry III and Edward I, where they are described as Cecilia, the widow of Nicholas Peverel, Nicholas, son and heir of Peter; Roger, son of Nicholas, etc. It is not improbable that these Peverels were descendants of the Peverels of Haddon. While, doubtless, the whole of the estates of William Peverel, which he possessed at the time of his outlawry, were confiscated to the Crown, it may be presumed that those lands and manors which either he, or his predecessors, had bestowed upon their dependents by tenure of knights' service, escaped the general confiscation. It appears that some of these possessions came to the family of Ferrers, Earls of Derby, by the marriage of Robert de Ferrers with Margaret Peverel, eldest daughter and co-heiress of the third William Peverel; and on the forfeiture of William Peverel, these lands were held direct from the Crown. Haddon and other possessions in Derbyshire had been granted by one of the Peverels, apparently the second William, to one Avenellus, one of his knights, who was one of the witnesses to the foundation charter of Lenton Priory, in 1102.

The records of the Avenels of Haddon are somewhat scanty; but they appear in local charters until the reign of Edward I, more particularly in the records of Middleton and Youlgreave, in which they occur as residents, and

owners of lands in those places. In the reign of Henry III, William Avenel granted Meadow Place and Conkesbury, with land in Over Haddon, to the Abbey of Leicester.

The Avenels were one of the great Norman families, and hereditary Seneschals of the Counts of Mortaine. William, the Seneschal, was one of the Conqueror's companions, and fought at Hastings, but he does not appear to have been very amply rewarded for his services, though afterwards this family became possessors of considerable property in various parts of the kingdom. They are found at an early date in the counties of Beds., Gloucester, Cambridge, Leicester, Devon, etc., as well as in Scotland. The earliest record relating to Haddon in the possession of the Duke of Rutland, and very probably the earliest existing at the present time, is a charter in the form of a fine, or agreement, between William Avenel of Haddon, the younger, and his two sons-in-law, Richard de Vernon, and Simon Basset : who had married his two daughters and co-heirs, Avice and Elizabeth.

This deed measures $6\frac{3}{4}$ ins. by 5 ins., but it has unfortunately suffered from time and exposure, in consequence of which it is somewhat difficult to decipher. As this is a most interesting and important document, a translation of it is given as follows :

"Be it known unto all, as well present as to come, that I, William Avenel, have entered into an agreement with Richard de Vernon, and Simon Basset, who have my two daughters, and heirs, of all my land and inheritance, and to them, as my heirs, I have granted and enfeoffed all my land and inheritance after my decease, which they shall divide, sharing equally everywhere, and in all things, as my heirs, and so that Simon Basset, and his heirs, shall do to Richard de Vernon, and his heirs, what the younger shall owe to the elder. Moreover, in my manor, namely Haddon, I have granted to the aforesaid Richard, my capital mansion, which is at the east, where my father William Avenell dwelt, and where the Chapel of St. Nicholas is founded, with the orchard on the same side ; and to Simon Basset, my other mansion, which is at the west, with the orchard on the west side. In Adestoca (co. Bucks.) I have granted to the said Richard de Vernon, my capital mansion, with two orchards, one on each side of the mansion. Also to Simon Basset, in the same vill, a certain mansion, equal in size

to the capital mansion, with the orchard of Roger (*sic.*). In Irtliburc also I have granted to the said Simon Basset a capital mansion, and to the said Richard de Vernon in the same vill a certain mansion, equal in size to the capital mansion. This covenant and agreement, the said Richard de Vernon and Simon Basset, my order having been faithfully preserved, have confirmed, by oath. Of this covenant and agreement, these are the witnesses: William, son of Hugh de Fuletibi; William, son of Hugh the falconer; Gerold, son of Richard."

The names of the last two witnesses are illegible. This concord, or agreement, would be executed in duplicate; and as two labels, with guards or bags of linen are attached, it is evident that this is the counterpart, to which the seals of Richard Vernon and Simon Basset were appended—both unfortunately missing.

The family of Basset continued to possess a moiety of Nether Haddon in the reign of Edward III (*Inq. p. m.*, 3 Edward III), but in or before the reign of Henry VI, it became vested by purchase in the Vernons.

In consequence of this agreement, or settlement, a moiety of Haddon and other property became vested, after the death of William Avenel, in the family of Vernon.

This family derived its name from the Castle of Vernon, now a commune in the department of Evreux. A Roger was Baron of Vernon about 1030, whose grandson William recovered Vernon (which had been granted to Count Guy of Burgundy), and from him descended the Barons of Vernon. Two of his sons, Richard and Walter, appear in *Domesday*, both holding lands in Cheshire. Richard was one of the Barons of Hugh Lupus, Earl of Chester, and had a castle at Shipbrook. He is said by Ormerod to have been succeeded, in the fourth or fifth generation, by a second Richard, from whose son William, Chief Justice of Chester (1230-32), all the legitimate lines of this family derive their descent.

The connection of the Vernons of Haddon with the Cheshire family has been generally accepted, yet a recent writer on this subject has propounded the theory, that the Vernons of Haddon derive their descent more pro-

bably from the family of De Insula, Earls of Devon ; but the Cheshire and Belvoir records supply strong evidence of the identity of the Cheshire and Haddon families of Vernon. General Wrottesley, in his investigations on the early descent of the Vernons, while differing from other authorities, also favours the idea of the connection of the two families ; and on the assumption of this connection, this attempt to trace the succession of the Vernons of Haddon in the male line will commence with—

Walter de Vernon (already referred to), who held in 1086 four manors of the Earl of Chester, and three manors of the King, *in capite*, in Bucks. (*Domesday*). This Walter was succeeded by—

Walter de Vernon, probably a grandson of the last-mentioned, who was living 11 Henry II (*Pipe Roll, Oxfordshire*). A deed in Shaw shows that Walter de Vernon, a grandson of a former Walter, was enfeoffed at Harlaston by Matilda, Countess of Chester, during her widowhood. Eyton says : this took place between 1154 and 1157 (*Salt Collections*). The next in descent is—

Richard de Vernon, who married Avice, daughter and co-heires of William Avenel, of Haddon, to whom John, Earl of Moreton, during his brother's absence, probably in the Holy Land, issued a license, to strengthen, but not to fortify (as has been sometimes stated), his house or mansion at Haddon, with a wall 12 ft. high, of which the following is a translation :

“John, Earl of Moreton, to his Justices, Sheriffs, Bailiffs, Ministers, and all his faithful people, sends greetings. Know you that I have granted and given license to Richard de Vernon to strengthen (*firmandi*) his House of Haddon with a wall raised twelve feet high, without Battlements (*sine Kernello*). And I forbid lest anyone of ours hereafter disturb him. Witness, Robert de Mara, at Clipston.”

This document was exhibited to the British Archæological Association when they visited Haddon in 1851, and it is now preserved in a glass case in the library at Belvoir, with a selection of other early and interesting charters. This Richard de Vernon forfeited his estates in 6 & 7 Richard I (*Staffordshire Pipe Roll*), but they

were afterwards restored to him. He was living in 16 John (*Derbyshire Pipe Roll*), and was apparently dead before 3 Henry III, when William de Vernon occurs. The "Quo Warranto" Pleas of the Channel Islands show that a Richard de Vernon held the Island of Sark, which was resumed by the Crown because Richard had selected a Norman domicile, on the separation of Normandy from England. This Richard was buried at Lenton Priory. He was succeeded by his son—

William de Vernon, by Avice, his wife. He occurs in 3 Henry III (*Derbyshire Pipe Rolls*), and was living 20 Henry III (*Testa de Nevill*). He was probably identical with William de Vernon, Justiciary of Chester, 1229 and 1232. That Richard de Vernon of Haddon was succeeded by a William, is placed beyond doubt from the evidence on record amongst the *Belvoir Charters*. One of these is a confirmation by Richard de Vernon, and Avice his wife, and Richard de Vernon, their son and heir, to Azer, son of Nigel, of a virgate of land in Adstock. The date of this deed appears to be Richard I, or John. Richard de Vernon and Avice his wife occur in a fine made at Westminster, 27 Henry II (1181), between Walkelin Harenc, and Richard de Vernon, and Avice his wife, of the third part of the fee of Swinfen (co. Staff.), on a plea of covenant, viz.: that Richard, and Avice his wife, claim to quit-claim the third part of Swinfen to Walkelin Harenc, for which the said Walkelin gives to Richard de Vernon, and Avice his wife, four virgates of land in exchange for the third part of Swinfen. William Vernon, of Haddon and Harlaston, married Margaret, daughter of Robert de Stockport. Sir Robert de Stockport, his son, and brother to Margaret Vernon, re-granted and confirmed Marple and Wibbersley to the said William and Margaret, between 1209 and 1229 (*Cheshire Grants*).

From an inquisition taken after the death of Sir Robert de Stockport, who died in 1249, it was found that Marple and Wibbersley were held of the King, as Earl of Chester, *in capite*, and that Sir Richard de Vernon held the same from him.

The Belvoir muniments contain several very interesting

charters bearing on the question of the connection of the Haddon Vernons with the Cheshire family. One of these is a release by Robert, son of Sir Robert de Stockport, to William de Vernon, and Margaret his wife, of Marple and Wibbersley. This deed is witnessed, amongst others, by Warin de Vernon, and Phillip de Orreby, Justiciar of Chester (1209-1229). Another of these charters is a grant and confirmation by Sir Robert de Stockport, the elder, to William, son and heir to Richard de Vernon, of the manor of Baslow and Bubnell, in free marriage with Margaret, his daughter. All the witnesses to this charter are Cheshire men, with one exception, viz. : Henry, clerk of Tideswell—probably the scribe who wrote it. Two of the charters alluded to relate to Lenton Priory. One of these, dated 1237, recites that William de Vernon, for the repose of his soul, and the souls of his wife Alice, and all his ancestors and successors, had given all the land which he had in Stanton (near Haddon), to the Prior and Convent of Lenton, together with his body, there to be buried beside his father. From another deed, dated 1242, it appears that the Abbot of Dieulacresse, and the Priors of Lenton, Chester, and Derby were the executors of the will of the said William Vernon, Knt., and that his debts were to be proved at Derby. It appears, therefore, that William Vernon died about this time. It will be observed that Alice is given as the wife of William de Vernon; and in a portion of a Vernon pedigree amongst the *Woolley MSS.*, Alice is also described as the wife of William Vernon. She must, therefore, have been a second wife.

The following is an abstract of a transcript of a Latin charter in a volume of the *Towneley MSS.*

“To all about to see or hear this writing, etc. Know you that I have given, etc., for my soul, and the souls of Margaret my wife, and my successors, to God, and St. Mary, and St. Editha of Polesworth (near Tamworth), 5s. of my rent of Harlaston, to be paid annually at the feast of St. John the Baptist, for the maintenance of a lamp with oil, to burn every night in the Chapter of the said House.”

This deed has the names of two Derbyshire witnesses,

amongst others. William de Vernon was succeeded by his son and heir, Richard de Vernon. He was alive in 4 Edw. I, but, dying without issue, was succeeded by his brother,

Robert de Vernon, who, it is supposed, died shortly after. Robert held Adstock under his brother Richard (*Testa de Nevill*). The descent of Haddon, and other possessions, terminated in the male line of the Vernons with this Robert, who appears to have died without male issue, leaving a daughter,

Hawise, or Havisia, who married Gilbert le Franceys, who was afterwards knighted, but about whom but little seems to be known; but he was, probably, a member of a Yorkshire family of that name. He held Harlaston in right of his wife. He was dead in 6 Edw. I (*Inq. p. m.*). He was succeeded by his son and heir,

Richard, born in 1261 (*Inq. p. m.*, 11 Edw. I). Assumed the name of Vernon. He was presented to the advowson of Pichcote in 1310, and in 8 Edw. II he conveyed Harlaston and Appleby to his son Richard, who reconveyed them to his father. He was apparently alive in 16 Edw. II, when his son died (*Inq. p. m.*, 16 Edw. II). He very probably married Isabel, daughter of Sir William Gernon, Lord of Bakewell, by Isabella, his wife, son of Sir Ralph Gernon, Lord of Bakewell, by Elizabeth, his wife, daughter of Robert de Vere, Earl of Oxford. His son, who predeceased him, married Matilda, or Maud, daughter and co-heir of William Camville, Lord of Clifton, co. Staff., who survived her husband. In 1337, William de Camville granted to his daughters, Matilda de Vernon and Eleanor, wife of Richard de Penres, his manor of Clifton Camville, with the advowson of the Church of Clifton (*Belvoir Charters*). On the *Patent Roll*, 11 Edw. III, is a grant or confirmation for the manor of Lanstephen, in Carmarthenshire, to Matilda, formerly the wife of Ric. de Vernon, and Eleanor her sister, daughters and heiresses of William de Camville. This Richard, who died in the lifetime of his father, left a son and heir,

William de Vernon, born in 1314 (*Inq. p. m.*, 16 Edw. II), who succeeded his grandfather, Richard. It

does not appear whom this William married. He was succeeded by his son,

Sir Richard de Vernon, Knight, who seems to have been a warrior, from the records at Belvoir and elsewhere. One of these is an indenture, dated 31 Edw. III, by which he assigns his manor of Haddon to trustees, prior to proceeding to the Holy Land, reserving to himself a right of re-entry if he returned to England; otherwise, his trustees were to enfeoff the said manor to his heir, failing which, to Sir Alverey de Sulney (Sully, or Sulwy, co. Glamorgan?). He evidently returned from the Holy Land, as appears from another deed in French, of later date, by which he settles his manor of Pichcote, having been summoned to go across the sea into Gascony in the service of the King (Edw. III), where he is said to have been in the retinue of Ralph Basset, of Drayton. There is an inventory at Belvoir, in Latin, of the goods of this Sir Richard de Vernon at the manor of Harlaston, dated 16th March, 1369, which mentions iron furnaces in the hall for burning sea-coal, and refers to beds ornamented with oak leaves and *fleurs-de-lis*; and to which is appended a note that, after the inventory had been made, Sir Richard took some of the articles included in it away with him to Gascony. He married Juliana, sister and heiress of Sir Fulk de Pembrugge, Lord of Tong, in Shropshire. She married, secondly, Thomas Wennesley. In 1380, the King granted to Juliana, formerly wife of Richard de Vernon, of Harlaston, Knt., and to Thomas de Wenneslegh, a lease of two-thirds of Marple and Wibbersley, to hold during the minority of the heir of Ric. de Vernon (*Chesh. Records*). Sir Richard de Vernon died in September, 1376 (*Inq. p. m.*), leaving a son nine years of age, and his widow in 1410, aged sixty-one years and more (*Inq. p. m.*). He was succeeded by his son and heir,

Richard de Vernon, who obtained the living of Marple in 1390. He married Johanna, daughter of Rees ap Griffith, Knt., cousin and heir of Sir Richard de Stacpole (*Mar. Sett.* 1380, *Belvoir Chart.*), and died in 1400 at the age of thirty-one years (*Writ of diem clausit extremum*, dated 8th September, 1400, *Cheshire Inquisitions*).

The original will, in Latin, of his widow, Johanna, who long survived him, is amongst the Belvior muniments. It is dated 14th October, 1437, and was proved at the Deanery of Pembroke, 12th May, 1439. She gave her body to be buried in the church of St. Michael at Stackpool, to which she bequeathed 40s. for providing bells. The residue of her goods she gave and bequeathed to Richard de Vernon, Knight, her son, who succeeded his father.

Sir Richard de Vernon, Knt., proved his age in 1411. He was Treasurer of Calais, Captain at Rouen, and Speaker in the Parliament at Leicester. He married Benedicta, the daughter of Sir John Ludlow, of Hodnet and Stokesay, co. Salop, by whom he had a large family. He died on the Sunday after the Feast of St. Bartholomew, 1450 (*Inq. p. m.*, 30 Hen. VI). There is a rich alabaster tomb in Tong church, with the recumbent effigies of a Vernon and a lady, which are supposed to be this Richard and Benedicta, his wife. The bell-turret of the chapel at Haddon is supposed to have been built by this William, from the carved W on the outside of it; and the east window of the chapel has the following inscription at the bottom: "Orate pro animabus Ricardi Vernon et Benedicte uxoris ejus que fecerunt anno Domini milesimo ccccxxvii." Richard de Vernon was succeeded by his son and heir,

Sir William Vernon, who was found thirty years of age and upwards in 1450 (*Inq. p. m.*). He represented the county of Derby in the Parliament summoned to meet in 1442, and was again elected in 1449 and 1450. He had a grant of the office of Knight Constable of England for life. He married Margaret, daughter of William Swinfen and Jocosa, his wife. He was cousin and heir of Sir Robert Pype, of Pype Ridware, and Jocosa was younger daughter and co-heir of William Dureversale, *alias* Spersmore. (Probably Margaret's father adopted his cousin's name.) William Vernon and Margaret were married in 1435, when they had grants of her grandfather's lands. Sir William died 30th June, 1467, and was buried in Tong church, where there is a fine altar-tomb, with slab inlaid with brasses, having the following inscription, translated:—

"Here lie Sir William Vernon Knight, sometime Knight Constable of England, son and heir of Sir Richard Vernon, Knight, who sometime was Treasurer of Calais, which Sir William indeed died the last day of the month of June, in the Year of our Lord 1467, and Margaret, wife of the said William, daughter and heiress of Sir Robert Pipe and Spernore Knight, which Margaret indeed died day of the month in the Year of our Lord 146—on whose souls may God be merciful. Amen."

Margaret, the widow of Sir William Vernon, was living in 1470. Sir William Vernon had seven sons and five daughters. By his will dated June, 1467, and proved in the Prerogative Court of Canterbury, he bequeathed his body to be buried in the Church of St. Bartholomew in Tong, and directed that his tomb be made according to his degree. He was succeeded by his son and heir,

Sir Henry Vernon, who was found by an Inquisition to be twenty-six years of age in 1467 (*Inq. p. m.* 6 Edward IV). Sir Henry was appointed Governor and Treasurer to Prince Arthur (born 1486), who lived at Ludlow Castle; and when that Prince was created Prince of Wales, and Earl of Chester and Flint, in 1489, Sir Henry was made a Knight of the Bath, and, according to tradition, Prince Arthur spent much of his time at Haddon with Sir Henry Vernon, where one of the compartments was called the Prince's Chamber. Sir Henry witnessed the marriage contract between Prince Arthur and the Princess Katherine of Arragon. This marriage took place in 1501, when the Prince was only sixteen years of age. Sir Henry represented the county of Derby in Parliament in 1478, and was High Sheriff for Derby, 1504. He was one of the nobles, knights, and gentlemen who gathered round the royal standard, June 6th, 1487. He married Anne, daughter of John Talbot, Earl of Shrewsbury (*Mar. Sett.*, October 6th, 1466), by whom he had a numerous family, of which three sons are commemorated at Tong, viz.: a monument to Arthur, priest, fifth and youngest son; Richard Vernon, of Haddon, who succeeded his father; and a monument to Humphrey, third son. Sir John, the fourth son, was the ancestor of the Lords Vernon of Sudbury. Sir Henry died April 13th, 1515, and Anne his wife, May 17th,

1494, and were buried in the Vernon Chantry in Tong Church, where there is a fine altar-tomb, with stone effigies commemorating them, which has the following inscription in Latin, translated :—

“Here lie the bodies of Sir Henry Vernon, Knight, the founder of this Chantry Chapel, and Dame Anne Talbot his wife, daughter of John, Earl of Shrewsbury, which said Henry died the 13th day of the month of April, in the year of our Lord 1515, and the said Lady Anne died the 17th day of May, in the year of our Lord 1494, on whose souls may God be merciful.”

The following extracts are taken from the will of Sir Henry Vernon, dated January 18th, 1515 :—

“Item I bequeath my body to be buried at Tonge where I have assigned my selfe to lye And for as muche as w't good prayers and almes deeds the soule ys deliuered from euerlasting dethe and payne therfor ytt ys that I wyll and bequethe that a Covenable preste shall syng for my Sowle my wyffe Sowle my ffathur and Mother and all my Chyldern and all Crysten Sowlys and say dayly w't full offes of dethe in the sayd Churche of Tonge or in the Chapell when ytt ys made,” &c. “Item I bequeath and gyff for Makyng of the sayde tombe and Chappell *Ch.* Item I wyell that my sayd tombe and Chappell be made w't in ij yerres next after my deceasse or erst and the better and the more hon'able for the blode that my wyffe ys comyn of.”

Richard Vernon, eldest son and heir of Sir Henry, was found from an Inquisition taken 1515 (*Inq. p. m.*, 7 Henry VIII), to be thirty years of age and upwards. He married Margaret, daughter of Sir Robert Dimock, Knight (*Mar. Sett.*, November 7th, 1507), and dying August 15th, 1517, was succeeded by his only son and heir, Sir George Vernon (*Inq. p. m.*). Richard Vernon, and possibly his wife, were buried in Tong Church, under an alabaster altar-tomb, with recumbent effigies of himself and his wife, with an inscription, as follows, translated :—

“Here lie the bodies of Richard Vernon, of Haddon, Esquire, and Margaret his wife, daughter of Sir Robert Dymmok, Knight, who had issue George Vernon. Richard indeed died on the Vigil of the Assumption of Saint Mary the Virgin, in the year of our Lord, 1517, and the said Margaret died day of the month in the year of our Lord 15—, on whose souls God Almighty be merciful. Amen.”

It is probable that Margaret, the widow of Richard Vernon, was not buried at Tong—hence the blanks in the dates—as she married, secondly, Sir William Coffin, Knt., a member of a very ancient family of that name in Devonshire, by whom she appears to have had no issue; as Sir William Coffin, by his will, dated 1538, and proved in the following year, devised all his manors and lands in Devon to his nephews. Sir William Coffin and Margaret, his wife, are described in various deeds in the possession of the Duke of Rutland, as of Haddon, where they probably resided during the minority of George Vernon, who was only three years of age at the time of his father's death in 1517 (*Inq. p. m.* 16 Henry VIII). Margaret, the widow of the said William Coffin, and formerly the wife of Richard Vernon, married, thirdly, in 1539, Richard Manners, Esq., son of Sir George, and brother of Sir Thomas Manners, afterwards first Earl of Rutland. She died in 1550. Sir George Vernon was the last male of the line of Vernons who inherited Haddon, about whom so much as been written as to require no further repetition. Camden, alluding to him, says :—

“Insomuch that Sir George Vernon, Knt., who lived in our time, for his magnificence, for his kind reception of all good men, and his hospitality, gained the name of King of the Peak among the vulgar.”

Sir George Vernon was twice married: first to Margaret, daughter and co-heiress of Sir George Talboys, by whom he had issue two daughters, Margaret and Dorothy. Shortly after her death, which took place on or about March 25th, 1558, he married, secondly, Matilda, daughter of Sir Ralph Longford, of Longford, co. Derby, Knt. Sir George died August 31st, 1565, when Margaret, the wife of Sir Thomas Stanley, and Dorothy, the wife of John Manners, Esq., were found from Inquisitions to be his heirs, Margaret being aged twenty-five years and Dorothy twenty years (*Inq. p. m.* 8 Elizabeth). Sir George Vernon was buried in Bakewell Church, under a large altar-tomb, upon which are the recumbent effigies of him and his two wives, with an inscription, which has

not been completed—the dates of the deaths being left blank. When the Vernon Chapel and other parts of Bakewell Church were reconstructed in 1841, it was found necessary to disturb interments; and in the report of these proceedings, it is stated that three skeletons were discovered under this tomb, supposed to be the remains of Sir George Vernon and his two wives; but it may be questioned whether Matilda, the second wife of Sir George Vernon, was interred in Vernon Chapel, as she married, secondly, Sir Francis Hastings, of North Cadbury in Somersetshire, of the family of the Earls of Huntingdon. This marriage took place before April, 1569.

In connection with the Vernon monuments in the Vernon Chapel, a few remarks may be offered relating to the small carved alabaster altar-tomb, commemorating John Vernon, son and heir of Sir Henry Vernon, of Haddon, who died in 1477. It has been conjectured that this John was the father of Richard, who succeeded Sir Henry, but this could not have been the case. On reference to an Inquisition taken after the death of Sir Henry, in 1515, Richard is described as the son and heir of Sir Henry, and of the age of thirty years and upwards; accordingly, he would be born about 1485, some eight years after the death of the John referred to, who would be the elder brother of Richard, and not the father; and could only have been comparatively young, as his father was born in 1441, or about thirty-six years prior to his son John's death. On the division of Sir George Vernon's estates, Tong, Harlaston, and other lands in Staffordshire passed to Sir Thomas Stanley, of Winwick, co. Lancaster; while Haddon and other large possessions in Derbyshire became the property of the family of Manners, with which they still remain.

In two deeds, dated 1569, John Manners and Dorothy, his wife, are described as of Uffington, co. Linc., and of Wiverton, co. Notts., a few miles from Belvoir. Francis Hastings and Maud his wife, late wife of Sir George Vernon, occur in a deed dated December 12th, 1567, which shows that the widow of Sir George Vernon re-married shortly after his death.

That the betrothal and marriage of Margaret, the elder daughter of Sir George Vernon, had no element of romance, whatever may have been the case with regard to her sister Dorothy, is abundantly evident from the numerous entries in an early volume of Household Accounts, from which the following selections have been made :—

1555. "Paid for Ale at S'r Thomas Stanley being here *iiijd.*
 „ "Spent by my Mr. at the new castle (Newcastle-under-Lyne) apon Thursday the vth of Sept. at the talks of the maryage betwxt S'r Tho. Stanley & Mrs. Margett . . . *vili.*
 „ "To my Mr. in playe the viij of Sep. w'th S'r Tho: Stanley and S'r Will: Inglebe . . . *vs.*
1556. "Att London, Payd for the Copyinge of thar-ticles betwxt theyrle of Derbye and my Mr. for the maryage that shold be had betwxt the said Erles son and his daughter . . *iijs. iiijd.*
 „ "Gevon to Mr. Seriant Gawdye for his Counseyll in the same . . . *xs.*
 „ "Spent by Mr. Agard and Thomas Morten beyng there for the makinge vpp of books betwxt the said Erle & my Mr. by the space of vj weeks lackyng ij days . . *vijli. xs.*
 „ 17th Dec. "To Mrs. Margett to play at tables w'th S'r Thomas Stanley . . . *iijs. iiijd."*

The marriage of Sir Thomas Stanley with Margaret Vernon took place between January and May, 1558, when Margaret was about eighteen years of age.

It appears from an Inquisition taken in 1600, that Sir Thomas Stanley died at Clerkenwell, on November 17th, 1577, and that Margaret his widow, married, secondly, William Mather, Esq., at Harlaston on November 1st, 1579; and that the said Margaret died at Coventry, on September 9th, 1596, and that Edward Stanley was son and next heir, aged thirty-five and upwards.

There is a remarkably fine monument in Tong Church, in commemoration of Sir Thomas, Margaret his wife, and Sir Edward, their son. Sir Edward died in 1632.

Unfortunately—or perhaps fortunately for the romantic story of the elopement of Dorothy Vernon with John

Manners—the volume of accounts from which the foregoing extracts relating to the marriage of Margaret Vernon, terminates with the year of her marriage in 1558, and the accounts are not resumed until 1564, within which time the marriage of Sir John Manners with Dorothy Vernon doubtless took place. There is a tradition that they were married at Aylestone, which was one of the Manners estates; but there seems to be little probability of any evidence forthcoming to determine whether the popular legend of the elopement of Dorothy has any foundation or not.

No trace of the handwriting of Dorothy Vernon has been discovered, beyond her initials across the labels of one or two deeds at Belvoir.

It is not probable that the chapel at Haddon was ever a place of sepulture, but that such was contemplated appears from the following note in *Add. MS.*, 6669, *Brit. Mus.*

“A Burying vault ordered to be made in Haddon Chappell.’
“Lady Rutland’s 3 children buried in the Quire at Bakewell,
betw’n S’r Geo: Vernon’s Tombe and S’r Jno. Manners.” “She
wanted their Bones removed. Query if done?”

The three children were George, Edward and Roger Manners, children of John Manners, eighth Earl of Rutland, and Frances his wife; and during the restoration of Bakewell Church in 1841, three small lead coffins were found between the tomb of John and Dorothy Manners and that of Sir George Manners.

Haddon Hall was formerly surrounded by a park, enclosed with pales, which must have been of considerable extent, from a view of the deer taken in 1637, when it contained 597 head of bucks and does.

This Paper will conclude with a short account of the Records preserved at Belvoir and Haddon.

The collection of Records contained in the muniment-rooms at Belvoir and Haddon, in the possession of His Grace the Duke of Rutland, is probably unsurpassed in extent and varied interest by any other in the hands of a private individual in the kingdom. Of the highest rank is a series of Charters, relating to many English

counties, and numbering over 6,000, from the reign of Henry I, to the reign of Henry VIII, inclusive: of which about 2,300 relate to Derbyshire alone, including in the series over 800 Bakewell charters.

In the next rank may be placed the remarkable collection of Court Rolls, many of which begin in the reign of Edward II.

The remaining records include Chartularies of Belvoir Priory, Croxton Abbey and other foundations, Patents, Grants, Settlements, Wills, Household Accounts, Forest Rolls, Inventories, and an immense number of deeds, family and miscellaneous records, too numerous to enumerate.

The earliest document preserved at Belvoir is a grant by Henry I to the monks of Belvoir Priory, to hold a fair at Belvoir, annually, for eight days, at the feast of St. John the Baptist. A portion of a seal is appended to this deed, with representations of Henry I on horseback, and on the throne.

The only instance of a dated deed in which Richard de Vernon and Avice, his wife, daughter of William Avenel, occurs in a Fine, dated 27 Henry II (1181), between Walkelin Harenc and Richard de Vernon and Avice, his wife, of land at Swinfen, co. Staff.

Amongst the Bakewell deeds are a grant by King John, in the first year of his reign, of the manor or fee of Bakewell to Ralph Gernon, and confirmation of the same by Henry III, in the twelfth year of his reign, with seals appended. These two charters are in excellent preservation, and are amongst the charters exhibited at Belvoir.

The Gernons remained Lords of Bakewell until 1383, when, Sir John Gernon dying without male issue, the manor passed into moieties to his two daughters. It was purchased by Sir Henry Vernon from the representatives of the Gernons in 1502.

Moor, or Gernon Hall, the ancient seat of the Gernons, stood about a mile westward of Bakewell, near the edge of the moor, and there were vestiges of it remaining at the beginning of this century.

But the most interesting deed relating to Bakewell is

a Charter of Liberties granted by William Gernon, Lord of Bakewell, in 1286, to his burgesses and free-tenants of Bakewell. This charter measures 17 ins. by 11 ins., and is in good preservation, with a seal of dark green wax appended.

Another fine charter amongst the Haddon series is a grant by Edmund Plantagenet, Earl of Lancaster, second son of Henry III, to the Abbot and Convent of Darley, of a bovate of land near Wirksworth, with a seal bearing a tri-corporate lion, and inscribed :—"Sigillum Edmundi filii Regis Anglie."

There is a very interesting series of Inventories of the furniture, silver, pewters, and effects at Haddon, taken on different occasions from 1623 to 1730, with the names and contents of all the rooms, from which the following extracts have been taken :—

1623. "At the gallery dore a cupboard and a Viall chest with a bandora & Vialls."

Among the plate were :—

"A silver double salt with the pecocke at the top," "6 greate silver candlesticks," "6 little candlesticks," "a silver bason & ewer, 3 silver drinking bowles, with cover."

1637. "In the gallery were a gilded organ, two harpsicalls, with frames to stand on, a shovel-board table on tresells, a large looking-glass of seventy-two glasses, and four pictures of shepherds and sheperdesses."

1640. List of silver plate at Haddon (extracts) :—

"1 very large dish weight 110 ou."

"4 dishes of the next size wayeing aboute 78 ou. a peece."

"8 dishes of the next size wayeing aboute 64 ou. a peece."

"5 dishes of the next size wayeing aboute 64 ou. a peece."

"2 dishes of the next size wayeing aboute 22 ou. a peece."

"1 large pye plate."

"VI sausers wayeing aboute 6 ou a peece."

"All the said Vessells hath the Manners and Montague cotes in a Reathe."

"18 trencher plates."

"4 porringers for the children."

"4 spoones to them."

"6 spoones with folks att the'nds."

"A great guilt plate sault 3 hights with the Peacock on the topp."

"A guilt challis & cover."

1637. "1 Guilded orgaine."

"2 large harpsicalls."

"1 Shovel board table with tressells."

"1—13 hole bord to bowle att."

"1 large looking glasse of 72 glasses."

In my Mrs. Sweet meat Clossett.

"8 leather voyders."

"5 gingerbread prints."

"2 perfuminge pans."

"A booke written by S'r Geffrey Chaucer."

"A glasse churne."

"37 Venice glasses of all sizes."

1641. In the Gallerye :

"The organ."

"Two Harpsicalls with frames."

"A great picture over the Chimney."

"Two Couches with silver and coloured leather."

"Twenty backe Chaires of ye same, all Covered with Blew bayes."

"Five Turkie carpets."

"One great glasse."

1663. In the Gallery :

"One cabinet organ."

"One paire of Virginalls."

1668. A list of silver plate at Haddon includes a "Communion boule & cover."

Haddon Hall was completely furnished so late as 1730, but the latest reference to the occupation by any of the family in the Stewards' Accounts occurs in 1702; the Steward of the Duke of Rutland's Haddon estates, however, resided at Haddon for some years after that date.





ST. ANNE'S CHURCH, BUXTON.

BY THE REV. J. THWAITES MUMFORD, M.A.

(Contributed to the Buxton Congress, July 22nd, 1899.)



PERHAPS it will be convenient to give, first of all, a few dates and facts relating to the present building of St. Anne's Church.

At the beginning of the seventeenth century, the waters of Buxton were as popular as ever they had been in the past, and people were flocking in great numbers to the wells and baths. At that time there was no spiritual accommodation for them, and in consequence the neighbouring church of Fairfield, then a chapel attached to Hope, became overcrowded. Accordingly, what Glover describes in his *History of Derbyshire* as a "very mean building," the present church of St. Anne, was built in 1625.

The material used throughout was the local limestone, with the exception of the mullions, sills, etc., of the windows, which were of millstone grit, probably from the Roaches near Leek.

It was probably nothing more than a rectangular building, *i.e.*, the present nave of the church. In 1715 a small vestry was added at the south-east, and in 1841 the porch on the north-west side was built.

It would seem that this church served for the spiritual necessities of the inhabitants of, and visitors to, Buxton for upwards of a century and a half, until 1798, when a petition was presented to Quarter Sessions praying that a brief might be granted for obtaining funds for a larger building. Accordingly, what is now the parish church was built on the other side of Buxton in 1811.

It may be interesting to note that the population of Buxton in 1821 was 1,036. The effect of this, of course, was to close St. Anne's, and the fabric began to fall into decay. But in 1841 the Duke of Devonshire restored the church, and service was regularly held in it again during the incumbency of the then vicar of Buxton—Rev. W. Hull-Brown. After that the church saw many vicissitudes. Divine service was discontinued; it became a day school, then a Sunday school, then a mortuary chapel; and finally was closed altogether, only to be opened as a show place at the request of a passing visitor.

At length, during the vicariate of the Rev. W. Malam, St. Anne's was put into thorough repair, at the wish and by the generous help of certain parishioners and friends, and was given over to the Rev. W. Lear to be worked henceforth as a sole charge. Under his earnest ministrations, the little church rapidly became a centre of worship, and acquired a reputation among visitors who flocked to it during their sojourn in Buxton, which it has always held since. In 1894 the vestry was enlarged to its present proportions.

The building itself is oblong in shape, 56 ft. 2 ins. long by 20 ft. 4 ins. wide. The roof is an open one, with five large trusses of black oak, roughly shaped with the adze, across from side to side. The windows are square-headed. The font is somewhat unusual in shape: on its east side may be seen the date 1625, on the west the initials T. Y., on the north the Greek character Ω, and on the south a shield charged with a saltire. The reading-desk and two ancient chairs are made from old oak, procured from Wormhill. In 1898 the graveyard, which had been used continuously since 1625, was closed by an order in Council.

Such is a brief history of the present church of St. Anne. I say "present" because, interesting as the immediate past of the church has been, this church, small as it is, has a magnificent record behind it. It forms the last of a series of chapels in Buxton which reach back most probably to the time of the Romans, prior to the introduction of Christianity.

The vicar of Hartington (Rev. W. Fyldes), who has

made the past history of Buxton his special study, believes that a Roman altar stood in close proximity to the well of St. Anne; and it is a known fact that the Romans knew of, and duly appreciated, the healing properties of the Buxton waters. But the spread of Christianity would give a different complexion to popular religion, and very soon a small Christian chapel would doubtless be erected, chiefly for the benefit and use of the visiting sick people. This "well-chapel" would be served two or three times a week by a priest sent from the neighbouring church of Chelmorton, or more possibly from the collegiate church of Bakewell.

Little of historical matter of any value can be found before the sixteenth century, owing to the subordinate position of the chapel of St. Anne and its lack of endowment, etc. Most probably, Archbishop Peckham would find the church standing in his day, when making his visitation in 1280, but would not think it worth while to make any mention of it, owing to the above reason. Therefore, it is not surprising that the earliest historical allusion to St. Anne's is that made by the Commissioners of Henry VIII, in connection with the church at Bakewell, in the following words, and expressed in such a way :—

"Capella de Bukstones in p'ochia de Bakewell. In oblationibus ibidem ad Sanctam Annam coram nobis dictis commissionariis non patet."

Subsequent history of the church has the same sad tale to tell—a tale that is familiar to all archæological students of church architecture—of misplaced zeal and fanatical iconoclasm. Even the name of St. Anne's was changed to that of St. John, in order (apparently) to avoid all opportunity of superstition. The writer is thankful to say that the old dedication has been brought back into use through the practical sympathy of the Lord Bishop of the diocese.

An interesting letter of this melancholy period is extant, written by one William Bassett, knight, to Lord Cromwell, and the direct result was that the church then standing on the site of the present Town Hall was

entirely demolished. For half a century Buxton was without any centre of worship, until the building of the present church in 1625.

One question remains, and that a most important one. *Why* was this church built in such meagre dimensions? The most crowded congregation, packed together as far as human ingenuity can effect, can only amount to two hundred souls. There is, no doubt, some reason for the structure being so small.

The writer had a theory, by no means original, that the materials used for this building in 1625 came, for the most part, from those that had formed part of the former church, demolished fifty years before. And this theory was strengthened by the age and appearance of the rough oak tie-beams, and the crude way in which they enter the walls.

The former church would partake more of the nature of a well-chapel, intended for few worshippers at a time, than in accordance with the modern idea of a building to accommodate a congregation. It seemed, therefore, ingenious to suppose that the builders of 1625 used up old material, and cut their coat according to their cloth. It is, however, but a theory, for a timber roof of that period would be quite in accordance with that described above; and the roof of the present St. Anne's is what is often called a "carpenter's roof," and therefore evidently the builder was his own architect. It is impossible, however, to entirely relinquish the theory, without at the same time suggesting that, in 1625, some traces of the old St. Anne's were still to be found, or that a ground-plan of the building was extant, and that the erectors of the new edifice wished to preserve as far as possible that continuity in building and form which is to be found in so many ecclesiastical structures: a good and striking illustration of the inner life and continuity which is at once the reality and charm of the English Church to which we belong. And while on this subject, it is interesting to point out the use which St. Anne's church serves still, after the manner of its predecessors.

The visitors and others who throng the little church, on Sundays and weekdays alike, are the direct successors

of those who, centuries ago, climbed the hill, thanks to Buxton and its waters, with a vigour unknown before, to offer to God their due thanksgiving for renewed health and strength. St. Anne's does not possess, hanging up on its walls, crutches and other evidences of returned strength (almost miraculous) which were formerly so familiar a sight. But it has a possession just as valuable—the affection for its venerable structure, and still more ancient history, felt by hundreds living in all parts of the country, who have learned within its walls to bestow their gratitude on the real Author of their present health and happiness.





ON
ORNAMENTS OF JET AND CANNEL COAL,
ON CUP-AND-RING MARKINGS,
AND ON
SLATE WEAPONS, AS CHARACTERISTIC OF THE
NEOLITHIC AGE.

BY THE REV. H. J. DUKINFIELD ASTLEY, M.A.

(Read at the Buxton Congress, July 21st, 1899.)



NE of the most interesting, and at the same time most instructive, facts in anthropology is the universal taste for adornment, personal or otherwise, which exists among human beings. The love of ornament seems to be—if we may use the phrase—inherent in the human race; the more primitive the race, the more universal it appears to be. Among savages, and races not far removed from barbarism, this love of ornament is found chiefly characteristic of the men; as civilisation advances, it is relegated more and more to the women, until it becomes almost entirely confined to them. In the primitive stage of culture, man is in the same condition as the lower creatures, and ornaments are used for almost the same purpose. Among insects and birds the males are adorned with all the colours of the rainbow, while the females are content to array themselves in more sober drabs and browns; so the Red Indian, and the Negro, and the New Zealander, adorns himself with all the bravery he can muster; while his wife, as the household drudge, has to be content to do the work, and go unadorned. Even down to the last century, among the

most civilised nations of Europe, the "beaux" and "macaronis" shone resplendent in gorgeous silks and satins of varied hues, and adorned themselves with jewellery of all kinds. To-day the South African millionaire is content to appear in white shirt-front and black frock coat; gay attire is left to his lacqueys, and gold and diamonds adorn the ample proportions of his comely wife, or display to greater perfection the budding beauties of his fair daughters.

Among primitive races, this love of ornamentation is found sometimes combined with great artistic ability; sometimes it takes forms the most grotesque, and apparently absurd.

It is not my purpose in this Paper to speak of ornaments in the shape of fine clothes, nor of gold-work or jewellery. Dr. Schliemann at Mycenæ and Troy, Dr. Moutelius in Scandinavia, Dr. Phené in Britain, and many others, have demonstrated to what perfection of workmanship the primitive artificers had attained in the latter respect, after the discovery of metals from the Bronze Age downwards; and no modern goldsmith, with all the resources of science, can rival the exquisite torques and bracelets and brooches found in Mycenaean, or Scandinavian, or Celtic barrows and graves.

I propose to go a step further back in the history of man's evolutionary progress, and, with the help of examples drawn from races who are at the present time still in the Stone Age, to endeavour to throw some light on the probable age to which certain ornaments and weapons recently discovered, and upon which much discussion has arisen, belong.

To go back for a moment to the earliest remains of our race: it is well known that in days so remote as those in which the mammoth and the reindeer roamed over the Central Plain of Europe, and extended as far south as to what is now the coast of the Riviera, our Palæolithic ancestors—if they were indeed such, and were not all extinct before Neolithic man appeared upon the scene—were fully possessed of what we cannot but call the artistic instinct. Savages no doubt they were, perhaps cannibals, rather from the oft-recurring lack of food when

game was scarce and agriculture unknown, than from any other cause ; but, like many modern savages, such as the Fijians and others, they were not devoid of intellectual ability and manual skill. There are no personal ornaments remaining from their days, but no one is now ignorant of the remarkable evidences of their art which have been found in the caves of Perigord and the Dordogne in France, and in Switzerland. These consist of drawings of the animals with which they were familiar, executed on bone by means of sharp-pointed flint or bone tools, much in the same way as the modern Esquimaux depicts the objects with which he is familiar. Whether the Palæolithic artist was drawing a mammoth, or a reindeer, or a horse, he did it with wonderful accuracy and attention to detail, and not without spirit. The drawings of a mammoth on a piece of mammoth ivory, and of the naked man and horses' heads, from the cave of La Madeleine, in the Dordogne, of the former of which a cast may be seen in the British Museum, and another of a reindeer feeding, from the grotto of Thayngen, near Schaffhausen, are particularly interesting considering the remote age from which they are derived; for they prove that then, as now, "man was man, and master of his fate."¹

Between the age of Palæolithic man and Neolithic man in Western Europe, there is a great gulf fixed. How many centuries elapsed we shall never know, but in the interval the mammoth became extinct, the reindeer migrated to the north, the climate became more temperate, and—most important change of all—Britain became detached from the Continent. All these changes took time, and in the interval all traces of man disappear. Roughly speaking, we may say that in N. Europe Palæolithic man was contemporary with the Fir, Neolithic man with the Oak ; and, we may note in passing, Bronze Age man with the Beech, the Alder, and the Ash. Whether any of the older primitive races survived, and became blended with the advancing Neolithic peoples, is, as we

¹ One example was found in the Cresswell Crag cave, in Derbyshire, in the seventies, by Prof. Dawkins and the Rev. J. M. Mills. It is a sketch of a horse's head on bone, and is figured in the Professor's books. Up to the present time it is unique in Britain. See figs. 1 and 2.

have seen, doubtful, and indeed hardly probable. Like the mammoth, as the climate changed, they died out; their modern representatives, though not descendants, have been found in the Esquimaux of North America, and in the now-extinct Tasmanians. The Neolithic races of Western Europe, however, are in one unbroken line with ourselves. They belonged to the Ugrian stock, and their representatives are to be found to-day in peoples so far apart as the Lapps and Finns in Northern Europe, and the Basques in the country on both sides of the Pyrenees; while their blood, although swamped in the advancing tide of Celtic and Teutonic invasion, is still largely intermingled with our own; and, indeed, the inhabitants of South Wales, the Silures of Tacitus, were of almost pure Neolithic race, and their descendants may be seen among the numerous so-called Welshmen who are short, squat, thick-set, long-headed, with straight black hair and dark complexion, and whose whole physique betrays their origin, however proud they may be of their fancied Celtic blood. The length of time during which the Neolithic Age lasted varied much in the different countries of Europe. Greeks and Romans had left it far behind at the dawn of history; Dr. Montelius dates its *close* in Scandinavia about 1500 B.C.; in our islands it probably lasted quite 500 years longer, when the great Celtic immigration began.

It is not my intention to dwell at all upon the state of culture, conditions of life, social progress, tribal arrangements, etc., of man in Neolithic times. Doubtless these differed considerably in different localities, and at the close as compared with the beginning of the period. Though possessed now of a knowledge of agriculture, and capable of doing good work with his beautifully-polished implements of flint or other stone, man was still a savage, or, at any rate, a wild creature; largely dependant on his prowess in hunting for his means of livelihood, and engaged in continual warfare with his neighbours: as is testified by the multitudes of polished stone arrowheads and spearheads which have been found in his settlements.

All this has been described fully in the learned works

of Professor Boyd Dawkins, Sir John Evans, Sir John Lubbock,¹ Canon Greenwell, and others.

My subject is confined to one department only of their life: their love of ornament whether beautiful or grotesque; the materials of which these ornaments were made; the evidence which these afford of religious ideas in however rudimentary a stage; and the combination of these particular ornaments with weapons, adorned or unadorned, made of slate; and, finally, I shall ask whether the conjunction of slate weapons with ornaments made out of Cannel coal does not afford presumptive evidence that the people who made and used these things, and were at the same time absolutely ignorant of the arts of metallurgy and ceramics, belonged to the Neolithic Age? It will thus be seen that our enquiry, though confined to a single point, covers a somewhat wide range.

Now, with the incoming of the Neolithic races, a curious fact is at once noticed, viz., the old art of the Palæolithic people seems to have utterly died out—at any rate, it has disappeared. We find no more drawings.² In its place has arisen a new art: that of personal adornment, and the ornamentation of weapons and tools. In the absence of metals, jet (when found), or Cannel coal (for a like reason), are used for personal adornment, as are also oyster and other shells; and these latter, as well as the weapons and tools, are ornamented with straight lines radiating from a centre, sometimes crossing one another, and often terminating in the same curious cup-and-ring marks as are found on the rocks in many parts of Scotland and other countries. These are all characteristic of the Neolithic Age.

According to the testimony of Dr. Munro, the greatest authority on lake-dwellings in the world, rings, beads and bracelets of jet or Cannel coal are found in the lake-dwellings of the Stone Age in Switzerland and other

¹ Since the above was written, Sir John Lubbock has become Lord Avebury.

² One only, a very rude one, of an animal which it is almost impossible to distinguish, is figured from Stone Age pottery (therefore late) in Scandinavia, by Dr. Montelius. It is so rude that the drawings of Palæolithic Man are finished pictures in comparison (*Civilization of Sweden in Heathen Times*, p. 29). See fig. 6.

parts of Europe; though, as the dwellings were continuously inhabited, and sometimes more than once destroyed by fire, they are frequently found mixed up with the Bronze and Iron Ages, and it is sometimes difficult to tell to what age they actually belong. Still, that the idea of personal adornment occupied a large place in the view of Neolithic man is borne witness to in the following remarks of Dr. Munro:—"Nor were these early settlers insensible to the charms of personal ornament. Shells, both recent and fossilized, coloured pebbles, the teeth of carnivorous animals, ornamented pieces of bone and horn, stone and clay beads, and even roundlets of the human skull, were pierced for suspension, and worn either as pendants or necklaces" (*Lake Dwellings of Europe*, p. 504).¹

In Scandinavia, according to Dr. Montelius, from the abundance of the material along the shores of the Baltic, ornaments of amber were largely used for the same purpose as jet or Cannel coal in other countries. The teeth and bones of animals were also used; and with regard to the ornamentation on these, Dr. Montelius says: "The decorations consist only of straight lines; as yet we find neither spirals, nor other ornaments with curved lines" (*Civilization of Sweden in Heathen Times*, p. 30).

As regards the ornaments made of amber, or jet, or Cannel coal, according to the locality, it is plain that these materials were used in the absence of any knowledge of the use of metals, as the most appropriate for the purpose, and were often of very beautiful workmanship. As an illustration of the use of similar materials, as a survival long after the introduction of metals, we may refer to the curious so-called "coal-money" found in the Isle of Purbeck, and other parts of Dorsetshire. These consist of circular discs made of Kimmeridge coal; and

¹ Ornaments of jet, of various kinds, have been found in barrows in Yorkshire, belonging, if not to the Stone Age itself, at least to the transition between Stone and Bronze, the so-called Copper Age; and an armlet of jet, ornamented with cups and rings, has been found in a barrow in Guernsey.—*Journal of the British Archæological Association*, iii, 344.

through ignorance of the way in which they had been produced, and of their real purposelessness in themselves, they were for long designated by the name above employed, and thought to be some form of ancient money. But it is now known that these were simply the discs left behind after the cutting of circular rings of the Kimmeridge coal by Britons of the Bronze Age, for armlets, anklets, etc.¹

Rings of Kimmeridge coal, of various sizes for armlets, anklets, bracelets, etc., have been found in places very far removed from one another, showing the commerce and intercourse that must have been carried on in early ages; and these, while often associated with bronze and even iron, have been also found in situations which, not only from the absence of metal, but also from the condition of the skeletons and the presence of flint implements, prove that they belong to the Stone Age originally, and that their use by the Romano-Britons was, as I have suggested, a *survival*. *E.g.*: in 1848 a barrow belonging undoubtedly to the Stone Age was opened in this county of Derby, which, as is well known, abounds in barrows, not only of the Stone and Bronze Ages, but also contains many which can only be assigned to interments of the Pagan Saxons. In this barrow, which contained the skeleton of a female in the prime of life, and a child about four years old, there was found, along with rat bones innumerable, and a *cow's tooth* (an article almost invariably found in the more ancient interments), round the neck of the adult skeleton a necklace of variously-shaped beads and ornaments of Kimmeridge coal and bone, similar to those found in another barrow at Cow Low in 1846. The various pieces numbered 400; 328 very small; 54 larger; and the remaining 18 studs and plates, some of them with *punctured* devices. Considering that it was fashioned with tools of flint or bone, it is a surprising example of primitive industry (*Journal of the British Archæological Association*, vii, 216).

¹ See a learned Paper, by Mr. John Sydenham, in *Journal of the British Archæological Association*, vol. i, pp. 325, 347; and cf. iv, 401; and xii, 166-9.

Still keeping to Derbyshire, in 1845, a large flat barrow, called Net Lowe, was opened on Alsop Moor. This is of a later age than the preceding, because in it was found a large brass dagger with thirty rivets, and two pins of brass; but there were also numerous chippings of white flint, and two instruments of the same. There were also rats' bones, fragments of a coarse urn, and horses' teeth. Besides these, there were *two ornaments of Kimmeridge coal*, of a circular form, and moulded round the edges. There are many other barrows on Alsop Moor, most of them belonging to the Stone Age (*Journal of the British Archæological Association*, Winchester Congress, 1845, p. 209).

Other examples of the use of Kimmeridge coal have been found in many places. Two sepulchral vases from Warden, in Beds., are in possession of the Cambrian Antiquarian Society; a fragment was discovered at Colchester, and a bracelet from a Roman grave near the same town; a ring has also been met with in a Romano-British cemetery near Royston. Mr. Syer-Cuming was of the opinion that all these were the production of the ancient turnery which existed in Portland from a period in all probability anterior to the Roman Conquest, whilst the *Durotriges* were lords of Dorsetshire (*Journal of the British Archæological Association*, xii, 168).

In Mr. John Sydenham's Paper (*Journal of the British Archæological Association*, i, 352), it is also noted that an armlet of precisely similar form and dimensions to those discovered at Durnovaria has been found in Scotland. (He does not mention where.) This bracelet, with other ornaments, was formed of Cannel coal, like those we shall mention presently.¹

It may be observed in passing, that jet, Kimmeridge coal, and Cannel coal, are all varieties of the same substance: a bituminous shale, of which jet is the hardest, and capable of the greatest finish and polish.

Shells (oyster or other), small stones, and weapons, inscribed with line ornaments (see Dr. Montelius, *op. cit.*)

¹ Dr. Munro figures a very fine ring of Cannel coal, which, with fragments of two others, was found at Barhapple, co. Wigtown, the largest Crannog in Scotland (*Lake Dwellings*, p. 437).

and with cup-and-ring markings, must also be taken to be of the same age as other ornaments, even those from far distant localities, adorned with lines; and also of the same age as that to which the rocks covered with cup-and-ring markings belong, *i.e.*, assuredly the Neolithic. These cup-and-ring markings are found in many parts of the world besides Scotland (on the rock on which the great cathedral at Seville is built; on the steps of the Forum at Rome; on the pedestal of a statue from Athens; in India; and even in the far Pacific, in Easter Island), and they are always associated with people who knew, or know, nothing of the uses of metals; *i.e.*, they belong to the Stone Age. Their purpose remains a mystery. Had they any purpose at all beyond that of mere ornament? Were they a primitive form of writing, and could ideas be conveyed by their means? Miss Maclagan, the latest writer on the subject, relates that in the Himalayas the people use them, even at the present day, for divination. Is this a relic from the past? It is well known that the people of the Stone Age had some dim ideas of religion; their mode of burial and the objects found in their tombs prove this;¹ and much of our fairy mythology and folk-lore, as well as the greater part of the mythology of the gods among the Greeks and Romans, comes down to us from them. In that age of still primitive savagery, gods and men, and beasts and trees, and stones and the heavenly bodies, were all blended together in inextricable confusion: all were equally alive, all capable of perpetual kaleidoscopic changes from one to another. The same is true of the present condition of thought of the natives of

¹ In this connection Dr. Montelius makes the following remarks: "Upon the upper surface of the roof-stones of graves belonging to the Stone Age are often seen small, round, sometimes oblong, *cup-shaped* depressions. These were certainly used for offerings, either to or for the dead (he figures such a stone, which he calls 'sacrificial'). What gives us good ground to suppose that these holes, which are now popularly called 'elf-mills,' were actually intended for offerings, is that even to this present day they are in many places regarded as holy, and offerings secretly made in them" (*op. cit.*, p. 36). Here we have the 'cups' without the rings, and a present-day use similar to that described by Miss Maclagan in Hindostan. See fig. 4, and cf. with fig. 16, "Cup-marked Stone from Dullatur, near Stirling."

Australia, the best living examples of the men of the Stone Age, as is amply proved by Mr. A. Lang in his fascinating book, *Myth, Ritual, and Religion*, and is exemplified in Mrs. Langloh Parker's interesting transcriptions from native lips of the *Tales and Folk-Lore of Australia*.¹

Such being the case, we shall not be far wrong if we decide that these mysterious cup-and-ring markings, whether on rocks or shells, or weapons, have a ritual or religious significance, and we shall not be surprised if certain ornaments may also be described as "amulets."² Dr. Munro describes "certain roundlets cut out of human skulls, with a hole for suspension," belonging to undoubted lake-dwellings of the Stone Age in Switzerland, as "amulets; he also figures two stones, inscribed with cup-and-ring-markings, found at Ballinderry, in Ireland, along with bone pins, and ornaments, as "amulets" (*op. cit.*, pp. 360, 537). He certainly throws some doubt on the genuineness of these latter; but for no apparent reason that I can see, except that, if genuine, they afford evidence of a crannog of the Stone Age in Ireland.³

But what is an "amulet"? The answer will be, a "charm," *i.e.*, something possessing a protective power—against what? Doubtless against some being, spiritual or otherwise, conceived of as capable of working mischief, whose evil machinations may be warded off by the wearing of the "amulet."⁴

¹ See also Appendix A. *The Native Tribes of Central Australia*. By Spencer and Gillen, London: Macmillan and Co., 1899.

² It must be remembered that "the savage is extremely practical. His arts, music, and drawing" (may we not add, his *ornaments*?) "exist not *pour l'art*, but for a definite purpose, as methods of getting something that the artist wants."—A. Lang, *Myth, Ritual and Religion*, i, 103.

³ See figs. 9 and 10, "Amulets and Bone-pins from Ballinderry."

⁴ Dr. Murray's *Historical English Dictionary* thus defines an "amulet": "[perh. in 15th c., a. Fr. *amulette*; but apparently not in use regularly till after 1600, when adapted from Latin *amulētum* (Pliny), a word of unknown origin, which has been conjecturally compared with mod. Arab. *himālah*, -at, lit. 'a carrier, bearer,' now applied *inter alia* to a shoulder-belt, or cord frequently used to secure a small Koran or prayer-book on the breast, regarded as an 'amulet'; but the history of the world shows that the resemblance between it and L. *amulētum* is purely fortuitous, and there exists no ground for ascribing the latter

Whence the idea of the spirit of mischief proceeded, and why the possession or the wearing of a particular article should have the power of rendering him harmless, we know not—it is inherent in human nature; it is found among all savage or primitive races; it survives in full vigour among the Mahomedans; it exists in the mind of the Italian mother who ties a charm round the neck of her infant to ward off “the Evil Eye.”¹

We have now proved that certain ornaments are peculiar to the Neolithic Age; or, if they are found among later races, it is as a survival from Neolithic ancestors. We have proved that these ornaments often have the form of “charms” or “amulets” in themselves; and that articles inscribed with a particular kind of ornament, the lines, and cup-and-ring markings, are of ritual or religious significance. It remains to prove that slate weapons or tools are also in themselves an evidence that the people who made and used them belonged to the same age, and also an indication of the race to which those people belonged. For the sake of brevity, I cannot do better here than quote Dr. Montelius, whose authority no one will impugn, *in extenso* :—

“Besides the relics of the Stone Age already discussed, which are found almost entirely in the middle and south of Sweden, several antiquities of stone—*usually of slate*—have been found in the north part of the country, which do not seem to have belonged to the people who constructed the dolmens and the passage-graves. These antiquities, which are called *Arctic*, are chiefly met with in Lapland and Norrland, and bear a close resemblance to those which are found in Finland, and other northern countries inhabited by Lapps, Finns, or other people closely related to them.” (Two implements of slate—a *spear-head* and a knife, are figured in the

to an Arabic origin.] 1. Anything worn about the person as a charm or prevention against evil, mischief, disease, witchcraft, etc. (the 15th c. instances are doubtful). 2. *Med.* sometimes applied . . . to all medicines.—*Obs.* 3. *Fig.* A preservative or charm.”

The examples under 1 range from 1447 to the present day; under 2, only 18th c.; under 3, from the 17th c.

¹ See Appendix B: “The ‘Churinga’ of the Australians.”

book.)¹ "All this seems to prove that the Arctic stone implements are relics of the Lapps, and belong to the time when this people were still ignorant of the use of metal. At the same time, the comparatively large number of such stone implements met with in districts not now inhabited by Lapps, shows that they formerly dwelt much more to the south than at the present day" (*op. cit.*, pp. 38, 39).

A spike-shaped implement of dark slate was found in co. Galway in 1858. It is three-faced, and pointed at each end: one being round, the other triangular. It was suggested at the time that perhaps it had been a tool for forming the decorations on ancient pottery. Other tools or weapons of slate may possibly have been found in other parts of our islands; but, with the exception of the striking example to which I am about to refer, I cannot discover any.²

It is time now to draw the several threads of our argument together, that it may be clearly seen to what goal it tends when viewed in its entirety. We have already summed up our conclusions in respect to ornaments which undoubtedly belong to the Neolithic Age. Dr. Montelius tells us that slate weapons and tools, when found in Scandinavia, are to be reckoned as belonging to that age, are called Arctic, and are characteristic of a race of which the Lapps and Finns are the modern representatives.

What, then, is the natural conclusion, apart from all

¹ See figs. 7, 8, and cf. with figs. 13, 14.

² A letter from Mr. G. N. Kinahan, of H.M. Geological Survey, in the *Athenæum* for July 15th, mentions numerous implements of slate, along with those of all kinds of stone, found in Ireland; and I am glad it appeared in time for me to refer to it. Mr. Kinahan argues that people used the material that was *handiest* for weapons or implements, which corroborates what I have said with regard to ornaments. "The cave-dwellers of co. Waterford, who lived along the margin of the sea when it was 200 ft. higher than at present, used as 'hammer-stones' the hard sea-rolled grits and whins; and as 'scrapers' and 'skinners' pieces of slate or any other suitable flakes. These had to be either chipped or ground down for use; but the manipulators rapidly improved in their work, till they reached the highly-finished and polished instruments." "All the world over it is the same, so that at the present time you find slate implements identical in composition and shape in far-distant localities, as on Aran More, in Galway, and among the Esquimaux of Alaska." On the same page will be found a letter from the writer of this Paper on the same subject.—*Athenæum*, 3742, p. 102.

preconceived opinions and prejudices, when such articles are found all together, in a construction which is itself characteristic of the Stone Age, although undoubtedly such constructions are also found during the Bronze and Iron Ages, and even lingered down to the sixteenth century, being used at all times and places for defensive purposes?

Such is the case with the now well-known Dumbuck Crannog, discovered in 1898 by Mr. W. A. Donnelly, artist, on the shores of the Clyde, below high-water mark, off Dumbarton.¹ The crannog has been so fully described and illustrated in the *Journal* of the British Archæological Association, N.S., vol. iv, pp. 282-289 and 364-374; and by Mr. Donnelly in his admirable Paper read before the Society in March last, and has also given occasion to so much discussion in the pages of the *Athenæum* and other journals, that it is unnecessary for me to dwell upon it here; but I may, perhaps, be allowed briefly to recapitulate. The crannog itself consists of a circle of oak-piles, driven well down through several overlying strata of mud and silt and gravel into the blue-clay bed of the river. Upon these was laid a platform of hazel, birch, alder and other trees. An outer circle of oak piles, strengthened with huge boulders, completes its defences. To one side a well-constructed wet dock was formed, in which lay a large war-canoe, 35 ft. 7 ins. long, dug out of the solid trunk of an oak tree. A paved causeway leads to the shore. A refuse-bed, corresponding to a kitchen-midden, completes the remains. The wood of the piles and platform, etc., has become soft and pulpy, and sodden with long submergence; but so far there is nothing in the method of construction or condition of the remains to determine the date or age of the structure, though it has been demonstrated that the shaping of the piles, etc., could all have been accomplished with stone tools. It is when we come to the relics found in the refuse-bed and elsewhere, that a determining light seems to be thrown on the age to which it belongs, notwithstanding the great authority of Dr. Munro, who denies the existence in the British Islands of any crannogs earlier than the Iron—or possibly the Bronze—Age.

¹ See figs. 12-21 (except fig. 16).

For these remains are every one of them, singly and collectively, identical with those which in other localities have been pronounced to belong undoubtedly to the Stone Age; and there is an entire absence of pottery and articles of metal.

A spear-head of slate, inscribed with lines radiating from a common centre and terminating in small cup-and-ring markings, was found under the canoe; while others, similarly adorned, were found alongside a very primitive but effective "ladder," which latter is, I believe a unique find. Numerous bone arrow-heads and implements of staghorn were also found, and many other relics of the usual kind; but I am only concerned with those that bear specially upon my argument.

In the refuse-bed, along with the bones of various animals, were found shells, chiefly oyster, and small oblong stones, also inscribed with lines, and with cup-and-ring markings;¹ and, most remarkable of all, several ornaments, or amulets, of Cannel coal, fashioned into a grotesque resemblance to the human countenance, and pierced for suspension (in one case the mouth forms the orifice).² In conjunction with this, we must not forget to mention that the rocks in the neighbourhood of the hill-fort of Dumbaie, overlooking the crannog, have been found to be covered with ornamentation of lines and cup-and-ring markings.³

Here we have all the elements which, taken in conjunction, seem to prove conclusively that in this crannog we have an undoubted relic of the Stone Age; and, if so, its interest is enhanced by the fact that it is, so far as our present discoveries go, unique in our islands. We have the slate weapons, which we may call Arctic, and which proves that the people who fashioned them had affinities with the Lapps and Finns; and on other grounds, too numerous to mention, our Neolithic ancestors are agreed to have belonged to the Ugrian race. Whether those who were called Picts in Scotland in later times were of the same race is uncertain; but a mystery overhangs the

¹ See Appendix B, "The 'Churinga' of the Australians."

² See *Journal* of the British Archæological Association, N. S., vol. iv, p. 370, fig. 17.

³ See Appendix C, "Rock Markings."

origin of the Pictish race, which the suggestion that they were of the Ugrian stock may help to dispel.

We have the ornaments, not of the artistic but of the grotesque type, made of Cannel coal, which we may, without any error, adjudge to have been amulets or charms; and which, along with the cup-and-ring markings on the shells and small stones—to argue from the analogy of tribes now living in Central Australia—testify to the religious ideas of their possessors; while the similar markings on the spear-heads testify also to their ritual as well as warlike use. The fact that the amulets in this crannog are fashioned into grotesque likenesses to the human countenance, is an unique circumstance about it, and seems to me to testify to somewhat advanced religious conceptions: being not only intended to ward off the evil spirit, but also to represent, in a rude and primitive manner, the good spirit who could do this. We may see in these the first beginnings of idolatry, and may compare with them the *teraphim* spoken of in the Old Testament. These were long a mystery, but are now taken to have been rude representations of the household gods. Rachel, when she left her home, felt that she could not do so safely unless she had the protection of her father's *teraphim*. These were, in all probability, of wood, and considerably larger than our little amulets; but it seems to me that we have in them a survival of the ideas of the Stone Age. A somewhat similar idea may be seen surviving down to the Middle Ages, in the gargoyles with which churches, cathedrals, and ecclesiastical buildings were adorned (?); these being intended, no doubt, besides their practical use as water-spouts, to ward off the evil spirits from entering the building. One of the most notable examples of this may be seen in the gargoyles of Nôtre Dame, Paris.

What has Dr. Munro to set against the force of this accumulation of arguments? (1) That all the relics are forgeries. But Mr. A. Lang has disposed of this idea once for all (see *Athenæum*, Nos. 3735, 3738, pp. 660 and 758). And, moreover, the forger must have been more clever than even Mr. Lang supposes, to have known the significance of slate spear-heads, and the importance they

would lend to the arguments derived from the other relics.

(2) That a quern, or mill-stone, has been found among the relics, and that such an article was unknown in the Stone Age. But the crannog may have been inhabited during a lengthened period, even into the Bronze Age; though this is unlikely, from the absence of metal and pottery; or the quern may have come there by accident; or, most likely, it actually belongs to the same age as the rest of the relics, for the people of the Stone Age were well acquainted with agriculture, and may have used querns, as well as mortars and pestles, for crushing their grain. Indeed, Dr. Montelius figures a mill-stone, of somewhat different shape, from the Stone Age in Scandinavia, and compares it with some in use to-day among certain tribes in Africa, and this is the commonest type at Dumbuck.¹ Dr. Munro himself, moreover, in describing the huts of the Lake-dwellers in Switzerland of the Stone Age, quotes Mr. Messikommer (*Die Grösse der Pfahl-hütten zu Robenhausen, etc.*) as saying: "From a study of the peculiar grouping and distribution of the industrial remains over this area, we conclude that each cottage had its own special furniture, a hearth, weaving appliances, a mill-stone, sharpening-stones, etc." (*op. cit.*, p. 509).

If, therefore, a mill-stone is an article belonging to the Stone Age in Switzerland, why not in Scotland?

(3) That the upheaval of the western coast of Scotland, which formed the 25-ft. beach, precludes the possibility of a structure of the Stone Age being found at the present level in the Clyde. But, according to the learned Doctor's own statements, that upheaval took place "at some time subsequent to the coming of man to our islands, but prior to the Roman occupation." Consequently, there is nothing to prevent a structure or crannog from being erected by a Neolithic people at any time before the Roman occupation; and the Dumbuck crannog most probably belongs to a late period, for the tribes of

¹ See figs. 3 and 5; and cf. with fig. 19. By a comparison of these figures it will be seen that the Dumbuck, Scandinavian, ancient Egyptian, and modern African types exactly correspond. The "Quern" is a solitary specimen.

south-west Scotland seem hardly to have emerged from the Stone Age at the time of the Roman Invasion; provided only it is recognised to be the work of a non-Celtic race, and pre-Roman.

(4) That there are no crannogs of the Stone Age in the British Isles.¹ But this is simply the *ipse dixit* of Dr. Munro, and worthy only of a pre-Baconian philosophy. We have seen reason to think otherwise, from a reasonable induction from the facts recorded by this one crannog (and probably that also at Ballinderry).²

In conclusion, may I say that in this Paper I have not argued as an advocate, but as an enquirer and investigator of facts? For myself, I believe that, in the absence of any positive evidence to the contrary, and on the assumption of the good faith of the discoverer and his fellow-investigators, which I think may be considered a not-unwarrantable assumption, we have in the Dumbuck crannog a most interesting relic of the Stone Age, though in all probability not belonging to a time very far removed from the beginnings of the historic period.

And this being so, it is all the more interesting from the light it throws upon the manner of life and religious conceptions of Neolithic Man in Britain. Like his brother in Australia to-day, the man of the Later Stone Age in Europe was a savage, and, like him, he possessed rudimentary religious ideas; like him, he was superstitious, and trusted to the potent agency of charms and amulets to protect him from evil spirits, while he was beginning to have some faint notions of worship; and, although his amulets were hideous, he adorned the rocks amid which he dwelt, as well as his weapons and many of the ornaments of his daily life, with mysterious marks, which probably had some magical significance, and were at least designed with some artistic skill; but, unlike the Australian, he was not a wanderer. He lived in settled abodes, whether in stone huts in a hill-fort,³ or in a pile-dwelling

¹ *I.e.*, no pre-Celtic ones; his theory is that all those found in the British Islands are Celtic, and belong to the Bronze and Iron Ages downwards, being introduced by the Celtic tribes on their immigration to Britain, for defensive purposes, the idea being taken from those which they had seen in their passage over the Continent (*op. cit.*, pp. 494, 554).

² See Appendix D.

³ See fig. 22, "The Hill-fort at Dumbaie."

easily defensible in the river (or lake) ; and from this he could sally forth in his great canoes for war or fishing. Besides which, he understood something of agriculture, and was a good artificer, as far as the rudeness of his tools permitted. On the whole, I do not think that the modern Briton need be ashamed of his Neolithic ancestor.

APPENDIX A.

"THE NATIVE TRIBES OF CENTRAL AUSTRALIA."

The best description to be found of any people still in the Neolithic stage of culture is that contained in Messrs. Spencer and Gillen's *The Native Tribes of Central Australia*, published since the Paper was written. These gentlemen deserve the greatest credit for their remarkably painstaking and laborious researches into the manners and customs of these most interesting people: the more so that there is no doubt that a few years hence such researches will become impossible, owing to the unfortunate but apparently inevitable fact that, like the Tasmanians, they will then be extinct.

Notwithstanding that the people who constructed the hill-fort at Dumbuie and the crannog at Dumbuck were in many respects more advanced in civilisation than the Australians of to-day, yet we find distinct evidence of a correspondence in art, which in Australia is, and in Scotland may have been, of a ritual kind. The rocks, decorated with radiating or simple straight lines, and with cup-and-ring marks, at Dumbuie, as elsewhere, are exactly reproduced in the cave drawings of Central Australia; and the similarly-marked shells and stones of Dumbuck are found to-day in the corresponding marks upon the sacred "churinga" of the Australians. This word "churinga" implies something sacred or secret: most frequently used to mean a sacred stone or stick.

As Mr. A. Lang truly remarks in a letter to the writer, in which he reaffirms his belief in the *genuineness* of the Dumbuck "finds," while refraining from any pronouncement as to the age or stage of culture to which they belong, "the analogy to the similarly-decorated small stones at Dumbuck favours the idea that these had a meaning similar to those in Australia." These latter are undoubtedly the work of a people still in the Stone Age, and are known to possess a ritual and magical significance; are we wrong, then, in arguing from analogy that all such, wherever found, and of whatever date, provided the conditions correspond, *i.e.*, absence of metals, etc., have a similar significance, and are the work of people in the Stone Age stage of culture? The proviso is inserted, because the *patterns* themselves persist through all stages of culture, and are no doubt, as we have said, survivals.

APPENDIX B.

THE "CHURINGA" OF THE AUSTRALIANS.

The description given by Messrs. Spencer and Gillen, *op. cit.*, of the beliefs and customs connected with the "Churinga" among the native tribes of Australia at the present time, lead to some modification of the remarks made in the text (*supra*, p. 174).

If, as is most probable, the small inscribed stones at Dumbuck point to the same beliefs as those current now among the Australians, there will be no reference in these to any actual spirit of evil or mischief, against whom they would act as a 'charm'. The Australian believes that in the "Alcheringa" times, the furthest to which his imagination or tradition leads him, "lived ancestors, who in the native mind, are so intimately associated with the animals or plants the name of which they bear, that an Alcheringa man of, say, the kangaroo totem may sometimes be spoken of as a man-kangaroo, or as a kangaroo-man. The identity of the human individual is often sunk in that of the animal or plant from which he is supposed to have originated. Going back to this far-away time, we find ourselves in the midst of semi-human creatures endowed with powers not possessed by their living descendants, inhabiting the same country, and divided into totem groups, according to the animal or plant with which they had affinity; and these totemistic groups are reproduced in the tribal arrangements to-day.

"Each of these Alcheringa ancestors is represented as carrying about with him, or her, one or more of the sacred stones, or 'churinga', and each of these 'churinga' is intimately associated with the idea of the spirit part of some individual. Where they originated, or stayed, or camped for a time, there were formed what the natives call *Oknanikilla*, each one of which is a local totem centre; the result being that the whole country is dotted over with *Oknanikilla*, each, of course, connected with one totem. At each of these spots a certain number of the Alcheringa ancestors went into the ground, each one carrying his 'churinga' with him. His body died, but some rock or tree arose to mark the spot, while his spirit-part remained in the 'churinga'; and from these have sprung, and continue to spring, actual men and women who of necessity bear the totem name of the 'churinga' from which they came. The tradition of the natives is that when the spirit-child goes inside a woman, the 'churinga' is dropped. When the child is born, the mother tells the father the position of the tree or rock near to which she supposes the child to have entered her, and he, with one or two of the older men, searches for the dropped 'churinga.' Sometimes it is found, sometimes not; but in either case the natives firmly believe that it is always dropped by the spirit-child." Those found are always of stone: but if lost, wooden ones are made instead. "We have evidently," continue our authors, "a modification of the idea which finds expression in the folk-lore of so many peoples; and

according to which primitive man, regarding his soul as a concrete object, imagines that he can place it in some secure spot apart, if needs be, from his body; and thus, if the latter be in any way destroyed, the spirit part of him still persists unharmed. The idea according to which the spirit can undergo reincarnation is peculiar to the Central tribes, so far as the Australians are concerned, though there are not wanting indications of it among other tribes. According to the ideas of the Arunta tribe (one of the largest tribes of Central Australia), the 'churinga' is the dwelling-place of the spirit of the Alcheringa ancestors. He does not regard it as the abode of his own spirit part. If anything happens to it—if it be stolen—he mourns over it deeply, but does not imagine that damage to the 'churinga' means of necessity destruction to himself. When the spirit part has gone into a woman, and a child has, as a result, been born, then that living child is the reincarnation of that particular spirit individual."¹

Each totem tribe has its *Ertnatulunga*, or place of safety, in which the "churinga" are deposited and kept. No woman is ever allowed to see them; for no woman, in the natural condition of the tribe, dare go near the gap in which is the sacred rock-painting, and near to which lies the *Ertnatulunga*. The youth approaching manhood only sees them after a long and painful

¹ Allied to this is the idea firmly held by the natives that the child is not the direct result of intercourse, that it may come without this, which merely, as it were, prepares the mother for the reception and birth also of an already-formed spirit child, who inhabits one of the local totem centres. So fixed is this idea, that it is held that the mere fact of a young woman passing one of these centres may lead to conception. For example, in the locality of the plum-tree totem, near Alice Springs, is a special rounded stone which projects from the ground about three feet. This stone is called *Erathipa*. The story is that in the Alcheringa time a plum-tree woman lost her *Nurtunja* (or sacred pole, emblematic of the totem animal or plant). Thinking it had been stolen, she put her baby boy, whom she had with her, into the hollow where the *Nurtunja* was broken off, and leaving with him a large number of "churinga," she went in pursuit of the thief. The boy went into the ground, taking with him the store of "churinga," and the *Erathipa* stone rose to mark the spot. The woman went straight up to the sky, and died of grief, because she could not find her *Nurtunja*.

To return to the *Erathipa* stone. There is on one side of it a round hole, through which the spirit-children are supposed to be on the lookout for women who may chance to pass near, and it is firmly believed that visiting the stone will result in conception.

If a young woman has to pass near to the stone, and does not wish to have a child, she will carefully disguise her youth, distorting her face and walking with the aid of a stick. She will bend herself double like a very old woman, the tones of whose voice she will imitate, saying, "Don't come to me, I am an old woman" (Spencer and Gillen, *op. cit.*, 265, 336, 337).

process of initiation—which constitutes him a fully-recognised adult member of the tribe.

The authors then give a full and exact description of the “churinga” in detail, illustrated with a large number of drawings, the most striking thing about which is their wonderful similarity to the small inscribed stones, etc., found at Dumbuck (Spencer and Gillen, *op. cit.*, pp. 128-166, 633). The conclusion to be drawn has already been advocated in Appendix A.

On the other hand, the people of Dumbuck would seem to have possessed more advanced religious ideas, as they undoubtedly possessed more skill in the mechanical arts, than the Australians have attained to, though essentially in the same stage of culture, *i.e.*, the Neolithic. This is evidenced by the amulets shaped to a rude resemblance to the human countenance which were found here, and also at “Skara” (vide *infra*, Appendix D). Amulets of a similar kind have also been found in Mexico among the Aztecs. These would appear to justify all that is said in the text (pp. 177, 8) as to some spirit of evil to be guarded against, and the beginnings of worship, both of which ideas seem to be indicated by the incipient idol, be it “fetish,” “amulet,” or “charm ;” but the subject is obscure, and the *data* do not as yet admit of any dogmatic assertion.

APPENDIX C.

ROCK MARKINGS.

In further confirmation of the position maintained in the Paper, I would ask the reader, if he has the opportunity, to compare the rock paintings figured in Spencer and Gillen, *op. cit.*, pp. 631-633, with the groups of archaic rock markings discovered by Messrs. Bruce, F.S.A., Scot., and Donnelly in the same county of Dumbarton, at Cochno and Auchintorlie. These form one of the finest and most varied cup-and-ring groups in the country, and are figured in the former's admirable *History of the Parish of Old Kilpatrick*. The resemblances are not only unmistakeable, they are startling; and extend not only to generalities, but even to details. There are the same cup-and-ring markings; the same series of concentric circles; the same ducts joining one to another; and, most striking of all, precisely similar representations of human feet in the same position in the picture at Cochno as in Australia.

Now, the Australian native can give a definite and lucid explanation of all these details—they all *mean* something—the rings *e.g.*, of concentric circles, represent conventionally the various totems of the tribes; one a plum-tree, another a kangaroo, and so on; while the feet represent the tracks of Alcheringa ancestors.

Is it not, then, in the highest degree probable that the precisely similar, though perhaps somewhat more highly-finished, rock markings in Scotland, were intended to convey precisely similar ideas? And is it going too far to add further that they testify to

PALÆOLITHIC.



Fig. 1. Engraving of a Mammoth, on a portion of a Tusk. Cave of La Madeleine, France.



Fig. 2. Naked Man between two Horses' Heads. The fish is probably an eel, or perhaps it is a serpent. From the cave of La Madeleine.

NEOLITHIC.



Fig. 3. Stone Handmill, $\frac{1}{2}$.

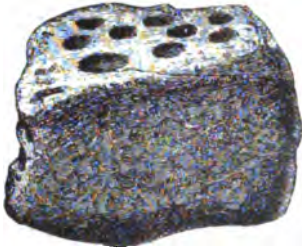


Fig. 4. Offering Stone, $\frac{1}{2}$.



Fig. 7. Knife of Slate, $\frac{1}{2}$.



Fig. 5. South African Handmill in use.



Fig. 6. Animal Figure on a Horn Axe, $\frac{1}{2}$.



Fig. 8. Spear-head of Slate, $\frac{1}{2}$.



Fig. 9. Ballinderry, Stone Amulets.

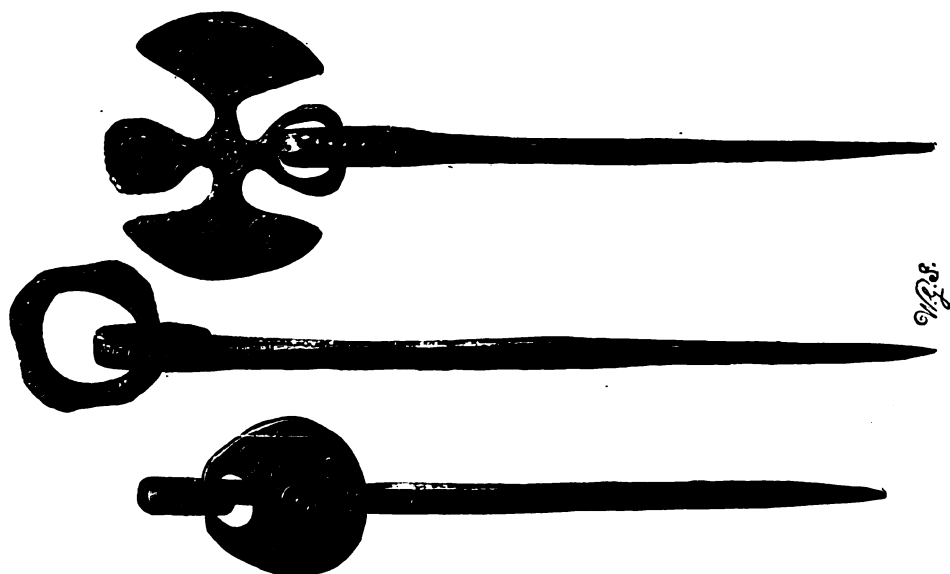


Fig. 10. Ballinderry, Inscribed Bone Pins, †.

SITE OF THE DUMBUCK CRANNOG.

AND THE COUNTRY AROUND
LOOKING NORTH.

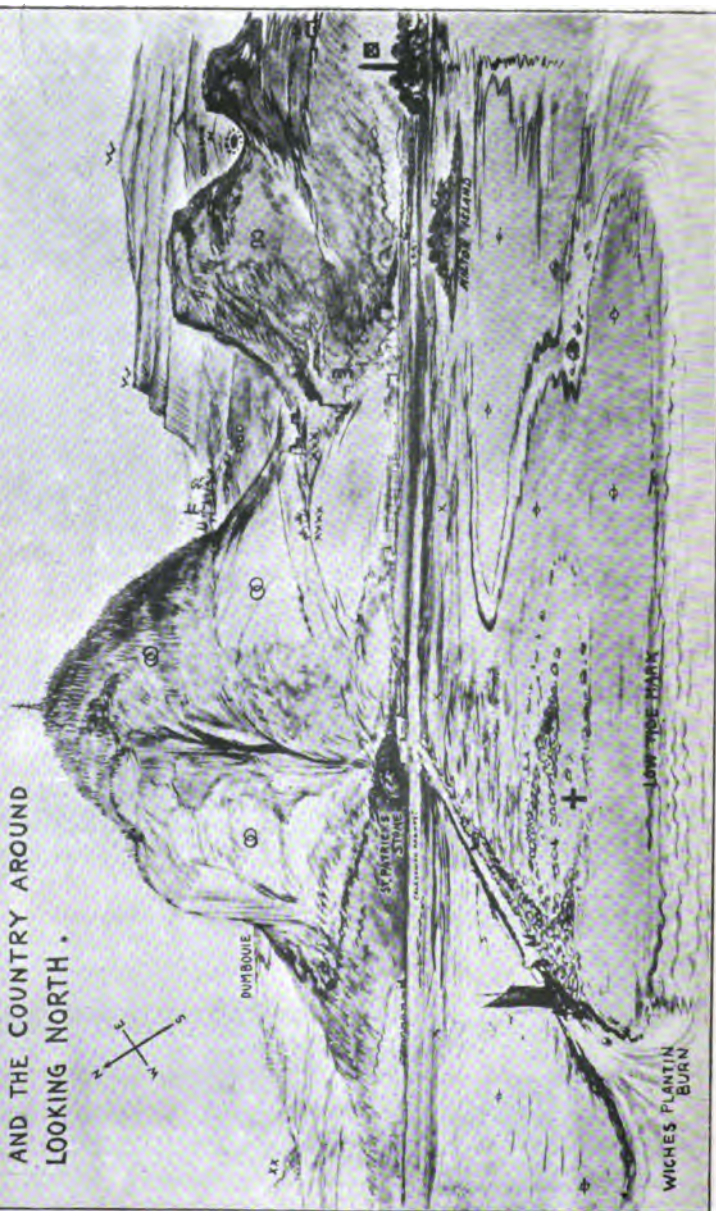
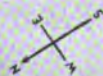


Fig. 11.

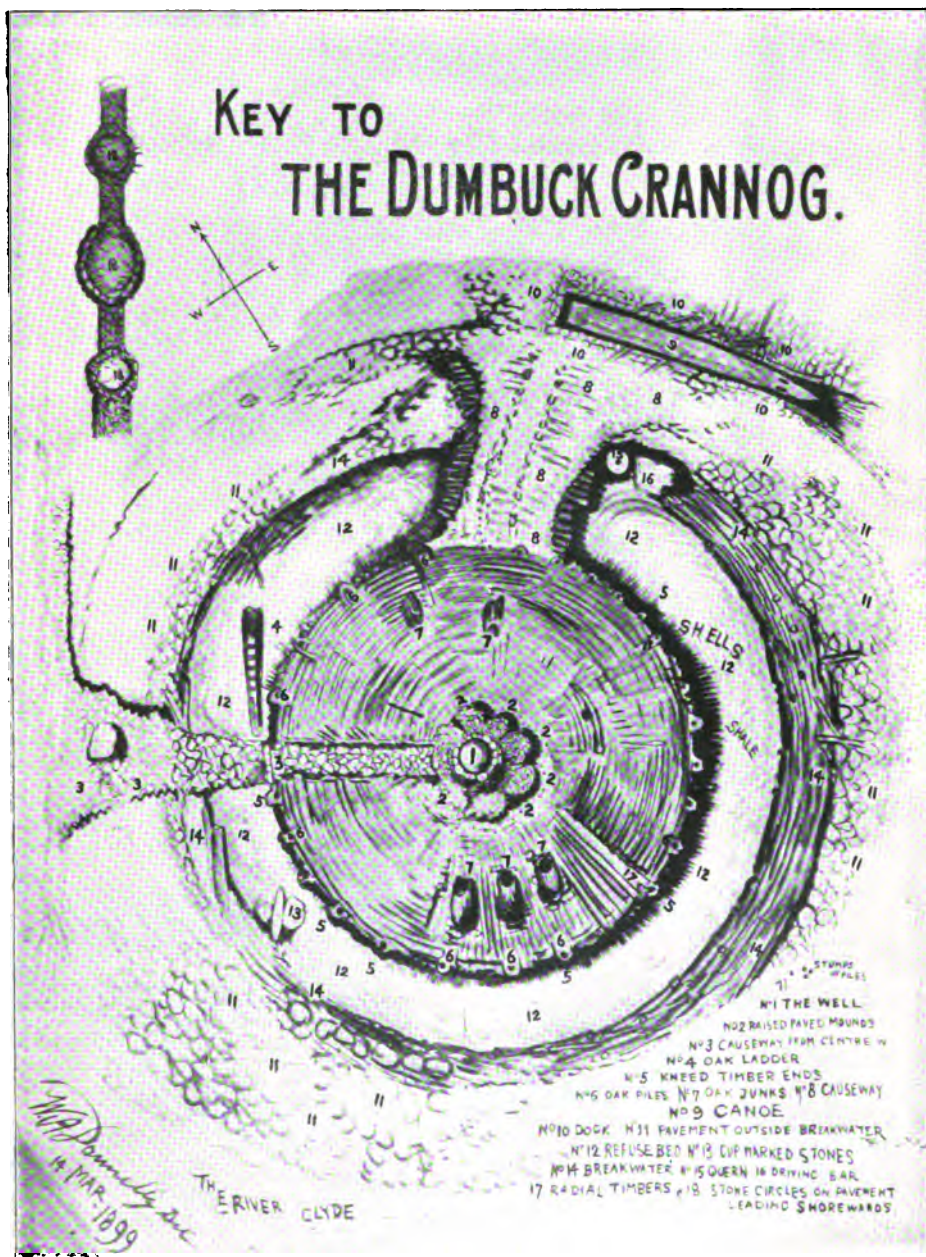


Fig. 12.



Figs. 13 and 14. Dumuck Slate Spear-heads.



15. Dumuck Figured Oyster-shell.



Fig. 16. Cup-marked Stone from Dullatur, near Stirling.

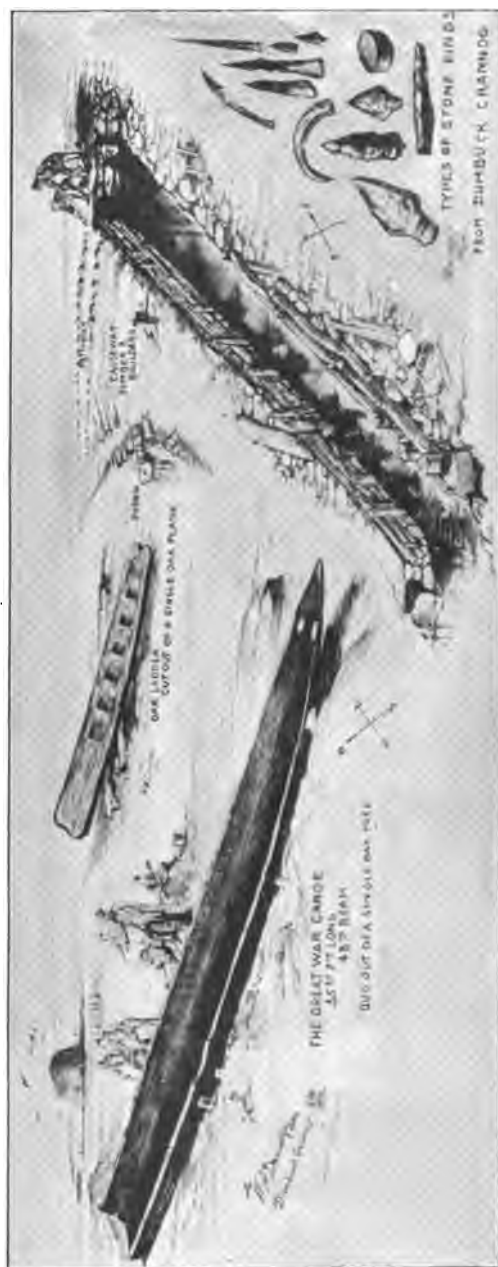


Fig. 17.

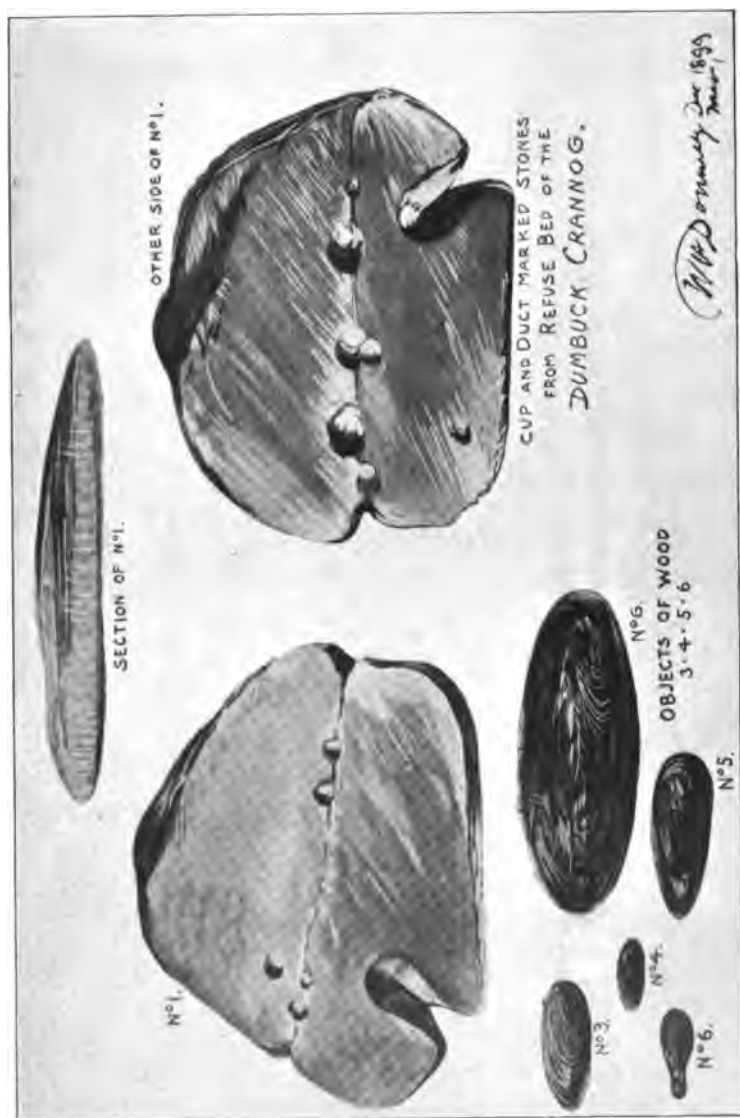


Fig. 18.



Fig. 19.



Fig. 20.



Fig. 21.



Fig. 22.

the fact that prehistoric man, more than two thousand years ago in Scotland, was passing through that very stage of culture in which the Australian native is found to-day?

Every indication goes to show that the discoveries at Dumbaie, Auchintorlie, Cochno and Dumbuck, all belong to the same period, and are the work of the same people; and that can be, to judge by all the evidence available, in Scotland none other than a non-Celtic prehistoric race, ignorant of the use of metals. There is no need to specify further, as the Paper sufficiently indicates who these would be.

There can be no possible question of "forgery" in regard to the rock markings at Cochno and Auchintorlie, for, fortunately, the discoveries were made and Mr. Donnelly's drawings executed in the year 1895, while the Australian drawings were not published until 1899; consequently, neither the antiquary nor the artist could have the slightest inkling of the significance of the mysterious signs and symbols which they faithfully copied and did not invent. Besides, there are myriads of such designs, not only in Scotland but all over the world, as has been pointed out in the Paper (p. 172).

APPENDIX D.

OTHER EXAMPLES OF CRANNOGS OR PILE-DWELLINGS BELONGING TO THE STONE AGE IN THE BRITISH ISLES.

Since the above Paper was written, further research has shown me that Dr. Munro is undoubtedly wrong in asserting that there are no examples of crannogs or pile-dwellings of the Stone Age in the British Islands; and that the Dumbuck crannog, if adjudged to belong to that age, will not be by any means unique.

In the year 1866, Col. Lane-Fox (now Gen. Fox-Pitt-Rivers)¹ read a Paper before the Anthropological Society, entitled "A Description of certain Piles found near London Wall and Southwark, possibly the remains of Pile-buildings." The full account is quoted in "*Lake-Dwellings*, pp. 460-464; but the gist of it is that while Gen. Pitt-Rivers admits the general characteristics of the finds to be Celtic, *i.e.*, Romano-British, or Bronze Age, he claims two remarkable skates made of the metacarpal of the horse or ass, as belonging to the Stone Age, and evidencing construction and habitation at that time, from similar finds in a tumulus of the Stone Age in Friesland; but Dr. Munro rules this out entirely, and puts them down to the Anglo-Saxon invaders. However, it happens that in that same year the same or a similar discovery

¹ Since the above was penned, General Pitt-Rivers has passed away, covered with the renown his untiring work in the field of anthropological research has so well earned. It was a remark of his that "the modern savage presents us with a traditional portrait of primæval man rather than a photograph, and that the resemblance might well be compared to that existing between recent and extinct species of animals."

was described before our Association; and other relics of the Stone Age were noted, among them numerous bones split to obtain the marrow, hearthstones, a few burnt flints, and a fishing-rod made of the rib of some large animal, like to those in use by the Esquimaux to-day. Moreover, the piles seem clearly to have been fashioned with stone axes. These, and similar remains in Finsbury and Moorfields, seem to point to the fact that men of the Stone Age had their habitation in the estuary of the Thames. Our Vice-President, Mr. Syer Cuming, remarked on these: "It is perhaps noteworthy, as a further indication of the antiquity of the piles of our lacustrine houses and their associated relics, that not a fragment of metal has been detected in connection with them. In Moorfields some of the habitations were occupied at least as late as the Bronze Period."

In later years our Associate, Mr. Earle Way, has more than once exhibited relics of flint and bone which tell of the Stone Age habitation of the pile-dwellings in the Thames; among others, some which he even assigns to the Palæolithic period, though whether these latter could have had anything to do with the pile-dwellings seems at least doubtful. One of the most remarkable finds was that of a weapon made of staghorn, with the original wooden handle still attached; undoubtedly belonging to the later Stone Age (*Journal of the British Archæological Association*, xxii, 447; i, 70; New Ser., iii, 80).

To leave the Thames, let me give one final example from Ireland, as doubt has been thrown on the age of the remains from Ballinderry. In the year 1880, a lake-village was discovered at Boho, co. Fermanagh. Two log-huts were uncovered, made of slabs and trunks of large oak-trees. . . . Four posts occupied the corners, in which large holes were hacked, and beams inserted. Oak planks were laid on them to form the floor, and the whole of the carpentry gives evidence of the stone axe and chisel. There was no clean cutting. In every case, the bulged sides tell of the blow of the stone instrument. No objects in metal were found, but stone implements, rudest unadorned pottery, and some decayed wooden vessels. The huts were built on an artificial island, 60 yds. long, and oval in form. All over this the piling extends, bearing transverses like railway sleepers, a bed of branches, stones, clay, and charcoal. (In all these respects the construction is similar to the Dumbuck crannog). It is then added: "These huts may probably be of a higher antiquity than either the Swiss or Scotch lake dwellings" (discovered up till then); "at any rate, a more primitive civilization is denoted by the absence of iron or bronze. Again, the peat has accumulated over them to the depth of 21 ft., of a dark, compact character. Peat accumulates about an inch in 15 years" (this, if continuous and un hastened in any way, would give a date about 1500 B.C.). "Again, gigantic tree-trunks lay in the

peat above the huts, their roots *in situ*; but none on the level of the huts. All this bespeaks a high antiquity" (*Journal of the British Archæological Association*, xxxvi, 272; and cf. *Lake Dwellings*, pp. 378, 489).

Thus it will be seen that pre-Celtic, *i.e.*, Stone Age crannogs, do exist in the British Islands, besides the Dumbuck crannog; and doubtless a diligent search might discover others.

In addition to the pile-dwellings of the Neolithic Age in Great Britain and Ireland already referred to, a most interesting discovery evidently belonging to the same Age was made some years ago in Orkney. This is known as "the buried dwellings of Skara." I take the account from a Paper by the Rev. S. M. Mayhew, F.S.A.Scot.

"Some years ago," says Mr. Mayhew, "the wild Atlantic swept away the drift-sand, exposing a vast kitchen-midden, from which shells, deers' antlers, and implements of bone and stone were taken. Behind the midden lay a mass of ruined building. By great labour Mr. Watt, F.S.A.Scot. (the discoverer), succeeded in laying bare a portion, and most interesting, of the ruin. The buildings may be generally described as a group of chambers or cells, lying on either side a zigzag passage running nearly parallel to the beach. These chambers have a diameter of about 11 ft. 6 in., a length of 21 ft., with rounded ends, and walls built of beach-stone set in rude mortar. Each chamber opens into the zigzag passage, and the floor of each is marked out into compartments of stone uprights, the hearth retaining marks of fire and burned bones. Other compartments appear to have been sleeping-berths. Shelves and 'loculi' are there, intended for articles in daily use, as stone lamps, querns for pounding fish-bone, etc., found *in situ*, as though a sudden invasion had driven away the dwellers, leaving their homes and household implements behind them. These dwellings were roof-ribbed with whalebone covered with turf. They have a small look-out seaward, and the tortuous passage at its every angle afforded the possibility of defence. Just within each habitation is a recess, in which a dog on guard may have been kept. Within one dwelling was found a rude, thick urn of clay." "From the implements and relics found within and without these dwellings," continues Mr. Mayhew, "*being formed exclusively of stone or bone*" (the italics are ours), "a high antiquity may be inferred. The bones are of animals long since extinct in Orkney, as deer, with the bones of *Bos primigenius*. Human remains were also found: one on its face near the fireplace, the other, with animal bones, in a corner of the dwelling. The skull is of low development, with receding forehead, resembling others found in old graves in Orkney. These, from amongst other relics, were exhumed: a celt of quartz; a 'fetish', the upper part of a human body, in whalebone, with no small approach to an Esquimaux type; a stone cup with red pigment, celts of bone, stone

lamps; a mortar or quern; large numbers of polished beads of teeth or bone; a large bone vessel made of the vertebræ of the whale, stone flakes and knives, a jasper celt, and others of red sandstone and serpentines from Shetland. These are a few; the time may come when antiquarian and intelligent zeal will uncover further this buried settlement" (*Journal British Archæological Association*, vol. xlv, pp. 275-277).

It will be observed that every indication—the implements of stone and bone, the absence of metal, the "fetish" (or amulet), the quern, (and allowing for the difference of locality and material, leading to the use of stone instead of wood in the erection of the buildings)—points to the conclusion that this buried settlement belongs to the same Age as the Dumbuck crannog and the hill-fort and rock-markings at Dumbuie and Auchintorlie; and the natural presumption is in each case alike, that the period of their construction was the Neolithic or Later Stone Age.

Dr. Munro's most interesting and valuable book in the "County Histories of Scotland" series, published by Messrs. Blackwood & Sons—*Prehistoric Scotland, and its Place in European Civilization*—has also appeared since the Paper was written. The author's remarks on the Dumbuck crannog, on pages 437-441, are sufficiently answered in the Paper, and do not in any way lead me to modify the opinions therein expressed, subject, of course, to any facts inconsistent therewith which may hereafter be discovered; though it is with some hesitation, and, I hope he will believe, with nothing but a sincere desire for scientific truth, that I venture to measure myself against so weighty an authority.

It may be noticed that, on May 14th, 1900, a meeting of the Society of Antiquaries of Scotland was held, at which Mr. John Bruce, F.S.A.Scot., read a Paper on "Dumbuck." Dr. Munro was not present; but the majority of those present spoke of some of the "finds" as "genuine"; of others as not so, without specifying those referred to in either case; while the crannog itself was assigned to quite a late date; some even calling it "Mediæval." This decision, even of so learned a body, has certainly not settled the question. The matter is, to say the least, still *sub judice*; and meanwhile, the arguments put forth in the foregoing Paper hold the field. The "finds" stand or fall together: either *all* are forgeries, or *all* are genuine. The Paper indicates which hypothesis is the more probable.

NOTE.—Thanks are due to Messrs. Kegan Paul and Co. for figs. 1 and 2 (from *Man Before Metals*, by N. Joly, *per* Messrs. D. Nutt and Co.); to Messrs. Macmillan and Co. for figs. 3 to 8 (from *Civilisation of Sweden*, by Dr. Montelius); to the Royal Society of Antiquaries of Ireland for figs. 9 and 10; to the Society of Antiquaries of Scotland for figs. 16 and 22; and to Mr. W. C. Donnelly, for figs. 11, 12, and 17 to 21, reproduced by permission from the *Transactions* of the Philosophical Society of Glasgow, 1899.



Proceedings of the Congress.

(Continued from p. 94.)

WEDNESDAY, JULY 19TH, 1899.

On Wednesday morning the members left before ten o'clock in carriages for Tideswell, the drive to which ancient town was greatly enjoyed. They were met by Canon Andrew, the vicar, and Rural Dean of Buxton,¹ in the North Chapel of the fine old church, and there was spread before the members documents, rubbings, sketches, old screenwork, parcloses, tracery, etc., which had been arranged and prepared at no little trouble.

Canon Andrew had prepared an address at considerable length, dealing not only with the church in which he takes such a deep interest and great personal pride, but also with the ancient Guild of Tideswell, a guild the history of which is inseparably mixed up with the history of the church of St. John the Baptist. But, in view of the short time which the programme allowed, Canon Andrew was asked to be as brief as possible; and he had therefore to abandon almost entirely his original intention of giving to the archæologists such an account of Tideswell's parochial antiquities as would have done fair justice to a subject so voluminous and so exhaustive. Instead, he contented himself with explaining some points of special interest in regard to the building, speaking first from the north transept, and afterwards accompanying the visitors in their tour of the building.

Tideswell Church is of such noble proportions that it is often spoken of as "the Cathedral of the Peak." Its fine tower, with the four spires surmounting it, remind one of that of Magdalen College, Oxford. But the Tideswell tower is less ornate. The interior of the church, with its handsome nave and north and south transepts, and finely-proportioned chancel, and high roof, and massive windows—

¹ Canon Andrew has since deceased, full of years and honour.

nearly all filled with white glass, by the way—and reredos standing forward from the base of the east window, is, viewed from the gallery and the tower, quite cathedral in type. The question which rose to the lips of many of the visitors yesterday was a very natural one—How came so imposing a church to be erected in so comparatively small a parish as that of Tideswell? Canon Andrew's answer is that the fact that the church is such an imposing building, goes to show that at the period when it was erected Tideswell was a place of very considerable importance, although never of considerable size. This conjecture is supported by the fact that Tideswell possessed a Guild established by Charter of Richard II. The constitution of this Guild, which must have been a really influential body, showed a remarkable democratic tendency even so long ago as the fourteenth century, for it was composed of the nobility and their wives, and the working classes and their wives, who associated themselves together for the advancement of mutual interests. The statutes of the Guild are, for all practical purposes, lost. Canon Andrew thinks they may be at Lichfield, but he can give no definite assurance on this point; and thus a very important factor in the life of Tideswell four or five centuries ago, is one in regard to which it is only possible to speculate. The Guild of Tideswell had a Guild Hall, of which nothing is left now but a few crumbling ruins. It is gone altogether beyond recall. Even its appearance can only be guessed at. Amongst the many exhibits Canon Andrew arranged for the visitors to inspect yesterday was a sketch, prepared by himself, which outlines the probable elevation of this Guild Hall.

The association of the Guild and the Church is suggested by the provisions made for seating the aldermen of the Guild in chancel stalls. Originally there were six-and-twenty of these, but when the restoration was carried out, some years ago, only five on each side remained. Those were removed to the north transept, and there they now stand—roomy seats of oak, which has a blackness of age almost amounting to ebony. To-day the chancel is filled with some beautifully-carved stalls, but they are modern, and command little attention in comparison with that bestowed upon the other stalls. The present structure of Tideswell Church dates back to about 1350. When the restoration was undertaken, some twenty years ago, it was found that the side walls of the chancel were being pushed out by the roof: an effect caused by an incompleteness of construction, which suggested that, owing to the dearth of labour and the shortness of money during the Black Plague, the roof had been put on very hastily.

Perhaps the most interesting item which Canon Andrew pointed

out to the visitors was that in regard to the chancel-screen. The original screen had been cut in two, and only the lower half now remains. Why this mutilation was effected has long been a question, and Canon Andrew has hit upon a very probable solution to the problem. Reading in Lewis's *History of the Reformation* he found that in 1575 there was an archiepiscopal order for the getting rid of all objectionable—i.e., Romish—ornaments on the top of the screens. The cutting of the Tideswell screen has been thought to be a vandal act of some irresponsible person; but Canon Andrew now suggests that very probably the top of the screen, on which were the usual ornaments, was cut off in dutiful obedience to the express orders of the archbishop, whose desire was that all ornaments in the shape of images should be removed. Canon Andrew's new theory as to the mutilation of the Tideswell screen is particularly interesting. The archiepiscopal orders in regard to the other portions of the church at the time of the Reformation were also faithfully carried out.

Canon Andrew was able to correct once more the erroneous impression that Tideswell Church was ever a monastic building. The title was always, he said, in the gift of the Dean and Chapter of Lichfield, and it is well known that at Lichfield something more than antipathy to monks always existed. In the walk round the church, the Canon drew attention to many items in the work of recent restoration, notably, that of the tomb of Sir Samson Meverill in the centre of the chancel. When he was preferred to Tideswell, he found this tomb covered with boards. He uncovered it, and to-day, through a restored tombstone of alabaster, with perforated sides, there is to be seen the unique design in stone of angels carrying the skeleton of the dead knight heavenwards. Amongst the newer beauties of the church, to which attention was directed, was the organ, which is slowly being most ornately decorated, under the Vicar's direction. The part of the work now under consideration is the covering of the north side of the organ. For this the Vicar has prepared a rich design, the visit of the Angels to the Shepherds being the principal subject. The Vicar hopes, too, to fill in the panels around the organ with carvings, illustrative of some of the notable miracles of the New Testament. The visit to Tideswell Church, though short, was one of absorbing interest; and in tendering Canon Andrew their thanks, many of the visitors begged him to favour them with copies of the address which he had prepared for them, but which time had not permitted him to deliver.

Mr. Blashill, as Treasurer of the Association, said they were very

greatly indebted to Canon Andrew for the interesting and full description he had given of the church. Though they did not criticise church restoration, everything Canon Andrew had said as to the conservative spirit in which he had carried it out met with the fullest confirmation at the hands of every member of that Association.

The party then made a close inspection of the church, inside and outside; and, but for the time at their disposal being all too short, would have liked to stay longer in Tideswell.

The party then went on to Eyam, where the Vicar, the Rev. H. J. Freeman, described the church, in which there is very little old work left, only one pillar at the west end. The story of the introduction of the Plague in 1666, and of the devotion shown by Mr. Mompesson (the Vicar), and his wife, is well known. An old carved oak chair is shown in the chancel of the church, as having belonged to Mr. Mompesson, and an ancient font found on the moor is said to have been the one used by him. The register containing the names of all who died in the Plague was exhibited, but it is evidently a copy by a later hand, not the original. The most interesting thing at Eyam for the archæologist is the pre-Norman cross in the churchyard, which was described by Mr. Lynam, F.S.A. This, like the old font, was found on the moor, and erected in its present position by Howard, the philanthropist. The shaft was originally longer by 2 ft. or 3 ft., as may be seen by noticing that the junction of the cross with the shaft leaves 2 ins. or 3 ins. margin on each side. The ornamentation is pure Saxon.

From Eyam the drive was continued to Stoney Middleton, where the Vicar, the Rev. J. Riddlesden, delivered a short address, and said all there was to say about the peculiar church there. The Romans had a bath near the church; and Dr. Cox (see *The Churches of Derbyshire*) states that in 1734 there were "three perpetual bubbling warm springs close by the west side of the churchyard." The Parliamentary Commissioners of 1650 describe Stoney Middleton as "a parochial chapel thought fitt to be made a parish church . . . Mr. Thorpe, present incumbent, scandalous for drinking." The shape of the church is octagonal, and the roof is supported by eight stone pillars.

Mr. Blashill said it was very evident that the architect had the idea of a Roman bath in his mind at the time. It was an experiment, and perhaps as good as they could expect of the architects of that day; but let him say a word for them, as they were much maligned.

The Vicar: "Why did he give us round windows?"

Mr. Blashill: "Very likely he was a man who had travelled in Italy."

The drive was continued to Bakewell, whence the party returned to Buxton by train, after another charming day's tour in uninterrupted sunshine in the land of the Peak.

At the evening meeting in the Town Hall, which was presided over by Mr. A. Cates, Dr. Brushfield, F.S.A., read a most interesting Paper on "Funeral Garlands," which has been published on pp. 54-74.

Mr. Charles Lynam, F.S.A., then read a Paper, beautifully illustrated with limelight slides from drawings and photographs taken by the lecturer, "On the pre-Norman Crosses of Bakewell, Eyam, and Hope;" and referred to the important work done on the subject by the Bishop of Bristol, Rev. Dr. Cox, and Mr. Romilly Allen. This Paper will be published.

THURSDAY, JULY 20TH, 1899.

To-day the prehistoric stone circle at Arbor Low, and the churches at Hartington and Alstonfield were visited. The morning was breezy and bracing, but not so bright as previous days, and the party left Buxton by the 10.35 train for Parsley Hay. At that station carriages conveyed them to as near a point as possible to Arbor Low. On arrival, the members and friends disposed themselves in a circle among the ancient stones, and Dr. Brushfield, F.S.A., delivered the address which has been printed on pp. 127-139. At the conclusion, the Rev. W. Fyldes, Vicar of Hartington, in proposing a vote of thanks to the lecturer, said he would like to say a word about the name of Arbor Low. He was one who very strongly believed that it came from the very same root that Avebury did. With regard to the dolmen in the middle, sometimes it was said that the earth might have been taken away, but he did not think that that could be, because they would first of all have attacked the vallum. He thought the dolmen had existed always in the centre, and he thought it had been where sacrifices had been offered. They could find the walls filled with calcined stones. They could not tell what age it was. He was very strongly of opinion that it existed a long time before the Romans came to this country, and that it belonged to the early part of the Neolithic Age. All the stones were very rude. With regard to the rampart, he thought they would find that it went very close to the Roman road. It was his private opinion that, in some way or other, that rampart may have formed a sort of approach from the Roman road to that temple. He believed that when the Romans came and made that road, they came

nearly all filled with white glass, by the way—and reredos standing forward from the base of the east window, is, viewed from the gallery and the tower, quite cathedral in type. The question which rose to the lips of many of the visitors yesterday was a very natural one—How came so imposing a church to be erected in so comparatively small a parish as that of Tideswell? Canon Andrew's answer is that the fact that the church is such an imposing building, goes to show that at the period when it was erected Tideswell was a place of very considerable importance, although never of considerable size. This conjecture is supported by the fact that Tideswell possessed a Guild established by Charter of Richard II. The constitution of this Guild, which must have been a really influential body, showed a remarkable democratic tendency even so long ago as the fourteenth century, for it was composed of the nobility and their wives, and the working classes and their wives, who associated themselves together for the advancement of mutual interests. The statutes of the Guild are, for all practical purposes, lost. Canon Andrew thinks they may be at Lichfield, but he can give no definite assurance on this point; and thus a very important factor in the life of Tideswell four or five centuries ago, is one in regard to which it is only possible to speculate. The Guild of Tideswell had a Guild Hall, of which nothing is left now but a few crumbling ruins. It is gone altogether beyond recall. Even its appearance can only be guessed at. Amongst the many exhibits Canon Andrew arranged for the visitors to inspect yesterday was a sketch, prepared by himself, which outlines the probable elevation of this Guild Hall.

The association of the Guild and the Church is suggested by the provisions made for seating the aldermen of the Guild in chancel stalls. Originally there were six-and-twenty of these, but when the restoration was carried out, some years ago, only five on each side remained. Those were removed to the north transept, and there they now stand—roomy seats of oak, which has a blackness of age almost amounting to ebony. To-day the chancel is filled with some beautifully-carved stalls, but they are modern, and command little attention in comparison with that bestowed upon the other stalls. The present structure of Tideswell Church dates back to about 1350. When the restoration was undertaken, some twenty years ago, it was found that the side walls of the chancel were being pushed out by the roof: an effect caused by an incompleteness of construction, which suggested that, owing to the dearth of labour and the shortness of money during the Black Plague, the roof had been put on very hastily.

Perhaps the most interesting item which Canon Andrew pointed

out to the visitors was that in regard to the chancel-screen. The original screen had been cut in two, and only the lower half now remains. Why this mutilation was effected has long been a question, and Canon Andrew has hit upon a very probable solution to the problem. Reading in Lewis's *History of the Reformation* he found that in 1575 there was an archiepiscopal order for the getting rid of all objectionable—i.e., Romish—ornaments on the top of the screens. The cutting of the Tideswell screen has been thought to be a vandal act of some irresponsible person; but Canon Andrew now suggests that very probably the top of the screen, on which were the usual ornaments, was cut off in dutiful obedience to the express orders of the archbishop, whose desire was that all ornaments in the shape of images should be removed. Canon Andrew's new theory as to the mutilation of the Tideswell screen is particularly interesting. The archiepiscopal orders in regard to the other portions of the church at the time of the Reformation were also faithfully carried out.

Canon Andrew was able to correct once more the erroneous impression that Tideswell Church was ever a monastic building. The title was always, he said, in the gift of the Dean and Chapter of Lichfield, and it is well known that at Lichfield something more than antipathy to monks always existed. In the walk round the church, the Canon drew attention to many items in the work of recent restoration, notably, that of the tomb of Sir Samson Meverill in the centre of the chancel. When he was preferred to Tideswell, he found this tomb covered with boards. He uncovered it, and to-day, through a restored tombstone of alabaster, with perforated sides, there is to be seen the unique design in stone of angels carrying the skeleton of the dead knight heavenwards. Amongst the newer beauties of the church, to which attention was directed, was the organ, which is slowly being most ornately decorated, under the Vicar's direction. The part of the work now under consideration is the covering of the north side of the organ. For this the Vicar has prepared a rich design, the visit of the Angels to the Shepherds being the principal subject. The Vicar hopes, too, to fill in the panels around the organ with carvings, illustrative of some of the notable miracles of the New Testament. The visit to Tideswell Church, though short, was one of absorbing interest; and in tendering Canon Andrew their thanks, many of the visitors begged him to favour them with copies of the address which he had prepared for them, but which time had not permitted him to deliver.

Mr. Blashill, as Treasurer of the Association, said they were very

nearly all filled with white glass, by the way—and reredos standing forward from the base of the east window, is, viewed from the gallery and the tower, quite cathedral in type. The question which rose to the lips of many of the visitors yesterday was a very natural one—How came so imposing a church to be erected in so comparatively small a parish as that of Tideswell? Canon Andrew's answer is that the fact that the church is such an imposing building, goes to show that at the period when it was erected Tideswell was a place of very considerable importance, although never of considerable size. This conjecture is supported by the fact that Tideswell possessed a Guild established by Charter of Richard II. The constitution of this Guild, which must have been a really influential body, showed a remarkable democratic tendency even so long ago as the fourteenth century, for it was composed of the nobility and their wives, and the working classes and their wives, who associated themselves together for the advancement of mutual interests. The statutes of the Guild are, for all practical purposes, lost. Canon Andrew thinks they may be at Lichfield, but he can give no definite assurance on this point; and thus a very important factor in the life of Tideswell four or five centuries ago, is one in regard to which it is only possible to speculate. The Guild of Tideswell had a Guild Hall, of which nothing is left now but a few crumbling ruins. It is gone altogether beyond recall. Even its appearance can only be guessed at. Amongst the many exhibits Canon Andrew arranged for the visitors to inspect yesterday was a sketch, prepared by himself, which outlines the probable elevation of this Guild Hall.

The association of the Guild and the Church is suggested by the provisions made for seating the aldermen of the Guild in chancel stalls. Originally there were six-and-twenty of these, but when the restoration was carried out, some years ago, only five on each side remained. Those were removed to the north transept, and there they now stand—roomy seats of oak, which has a blackness of age almost amounting to ebony. To-day the chancel is filled with some beautifully-carved stalls, but they are modern, and command little attention in comparison with that bestowed upon the other stalls. The present structure of Tideswell Church dates back to about 1350. When the restoration was undertaken, some twenty years ago, it was found that the side walls of the chancel were being pushed out by the roof: an effect caused by an incompleteness of construction, which suggested that, owing to the dearth of labour and the shortness of money during the Black Plague, the roof had been put on very hastily.

Perhaps the most interesting item which Canon Andrew pointed

out to the visitors was that in regard to the chancel-screen. The original screen had been cut in two, and only the lower half now remains. Why this mutilation was effected has long been a question, and Canon Andrew has hit upon a very probable solution to the problem. Reading in Lewis's *History of the Reformation* he found that in 1575 there was an archiepiscopal order for the getting rid of all objectionable—i.e., Romish—ornaments on the top of the screens. The cutting of the Tideswell screen has been thought to be a vandal act of some irresponsible person; but Canon Andrew now suggests that very probably the top of the screen, on which were the usual ornaments, was cut off in dutiful obedience to the express orders of the archbishop, whose desire was that all ornaments in the shape of images should be removed. Canon Andrew's new theory as to the mutilation of the Tideswell screen is particularly interesting. The archiepiscopal orders in regard to the other portions of the church at the time of the Reformation were also faithfully carried out.

Canon Andrew was able to correct once more the erroneous impression that Tideswell Church was ever a monastic building. The title was always, he said, in the gift of the Dean and Chapter of Lichfield, and it is well known that at Lichfield something more than antipathy to monks always existed. In the walk round the church, the Canon drew attention to many items in the work of recent restoration, notably, that of the tomb of Sir Samson Meverill in the centre of the chancel. When he was preferred to Tideswell, he found this tomb covered with boards. He uncovered it, and to-day, through a restored tombstone of alabaster, with perforated sides, there is to be seen the unique design in stone of angels carrying the skeleton of the dead knight heavenwards. Amongst the newer beauties of the church, to which attention was directed, was the organ, which is slowly being most ornately decorated, under the Vicar's direction. The part of the work now under consideration is the covering of the north side of the organ. For this the Vicar has prepared a rich design, the visit of the Angels to the Shepherds being the principal subject. The Vicar hopes, too, to fill in the panels around the organ with carvings, illustrative of some of the notable miracles of the New Testament. The visit to Tideswell Church, though short, was one of absorbing interest; and in tendering Canon Andrew their thanks, many of the visitors begged him to favour them with copies of the address which he had prepared for them, but which time had not permitted him to deliver.

Mr. Blashill, as Treasurer of the Association, said they were very

nearly all filled with white glass, by the way—and reredos standing forward from the base of the east window, is, viewed from the gallery and the tower, quite cathedral in type. The question which rose to the lips of many of the visitors yesterday was a very natural one—How came so imposing a church to be erected in so comparatively small a parish as that of Tideswell? Canon Andrew's answer is that the fact that the church is such an imposing building, goes to show that at the period when it was erected Tideswell was a place of very considerable importance, although never of considerable size. This conjecture is supported by the fact that Tideswell possessed a Guild established by Charter of Richard II. The constitution of this Guild, which must have been a really influential body, showed a remarkable democratic tendency even so long ago as the fourteenth century, for it was composed of the nobility and their wives, and the working classes and their wives, who associated themselves together for the advancement of mutual interests. The statutes of the Guild are, for all practical purposes, lost. Canon Andrew thinks they may be at Lichfield, but he can give no definite assurance on this point; and thus a very important factor in the life of Tideswell four or five centuries ago, is one in regard to which it is only possible to speculate. The Guild of Tideswell had a Guild Hall, of which nothing is left now but a few crumbling ruins. It is gone altogether beyond recall. Even its appearance can only be guessed at. Amongst the many exhibits Canon Andrew arranged for the visitors to inspect yesterday was a sketch, prepared by himself, which outlines the probable elevation of this Guild Hall.

The association of the Guild and the Church is suggested by the provisions made for seating the aldermen of the Guild in chancel stalls. Originally there were six-and-twenty of these, but when the restoration was carried out, some years ago, only five on each side remained. Those were removed to the north transept, and there they now stand—roomy seats of oak, which has a blackness of age almost amounting to ebony. To-day the chancel is filled with some beautifully-carved stalls, but they are modern, and command little attention in comparison with that bestowed upon the other stalls. The present structure of Tideswell Church dates back to about 1350. When the restoration was undertaken, some twenty years ago, it was found that the side walls of the chancel were being pushed out by the roof: an effect caused by an incompleteness of construction, which suggested that, owing to the dearth of labour and the shortness of money during the Black Plague, the roof had been put on very hastily.

Perhaps the most interesting item which Canon Andrew pointed

out to the visitors was that in regard to the chancel-screen. The original screen had been cut in two, and only the lower half now remains. Why this mutilation was effected has long been a question, and Canon Andrew has hit upon a very probable solution to the problem. Reading in Lewis's *History of the Reformation* he found that in 1575 there was an archiepiscopal order for the getting rid of all objectionable—i.e., Romish—ornaments on the top of the screens. The cutting of the Tideswell screen has been thought to be a vandal act of some irresponsible person; but Canon Andrew now suggests that very probably the top of the screen, on which were the usual ornaments, was cut off in dutiful obedience to the express orders of the archbishop, whose desire was that all ornaments in the shape of images should be removed. Canon Andrew's new theory as to the mutilation of the Tideswell screen is particularly interesting. The archiepiscopal orders in regard to the other portions of the church at the time of the Reformation were also faithfully carried out.

Canon Andrew was able to correct once more the erroneous impression that Tideswell Church was ever a monastic building. The title was always, he said, in the gift of the Dean and Chapter of Lichfield, and it is well known that at Lichfield something more than antipathy to monks always existed. In the walk round the church, the Canon drew attention to many items in the work of recent restoration, notably, that of the tomb of Sir Samson Meverill in the centre of the chancel. When he was preferred to Tideswell, he found this tomb covered with boards. He uncovered it, and to-day, through a restored tombstone of alabaster, with perforated sides, there is to be seen the unique design in stone of angels carrying the skeleton of the dead knight heavenwards. Amongst the newer beauties of the church, to which attention was directed, was the organ, which is slowly being most ornately decorated, under the Vicar's direction. The part of the work now under consideration is the covering of the north side of the organ. For this the Vicar has prepared a rich design, the visit of the Angels to the Shepherds being the principal subject. The Vicar hopes, too, to fill in the panels around the organ with carvings, illustrative of some of the notable miracles of the New Testament. The visit to Tideswell Church, though short, was one of absorbing interest; and in tendering Canon Andrew their thanks, many of the visitors begged him to favour them with copies of the address which he had prepared for them, but which time had not permitted him to deliver.

Mr. Blashill, as Treasurer of the Association, said they were very

nearly all filled with white glass, by the way—and reredos standing forward from the base of the east window, is, viewed from the gallery and the tower, quite cathedral in type. The question which rose to the lips of many of the visitors yesterday was a very natural one—How came so imposing a church to be erected in so comparatively small a parish as that of Tideswell? Canon Andrew's answer is that the fact that the church is such an imposing building, goes to show that at the period when it was erected Tideswell was a place of very considerable importance, although never of considerable size. This conjecture is supported by the fact that Tideswell possessed a Guild established by Charter of Richard II. The constitution of this Guild, which must have been a really influential body, showed a remarkable democratic tendency even so long ago as the fourteenth century, for it was composed of the nobility and their wives, and the working classes and their wives, who associated themselves together for the advancement of mutual interests. The statutes of the Guild are, for all practical purposes, lost. Canon Andrew thinks they may be at Lichfield, but he can give no definite assurance on this point; and thus a very important factor in the life of Tideswell four or five centuries ago, is one in regard to which it is only possible to speculate. The Guild of Tideswell had a Guild Hall, of which nothing is left now but a few crumbling ruins. It is gone altogether beyond recall. Even its appearance can only be guessed at. Amongst the many exhibits Canon Andrew arranged for the visitors to inspect yesterday was a sketch, prepared by himself, which outlines the probable elevation of this Guild Hall.

The association of the Guild and the Church is suggested by the provisions made for seating the aldermen of the Guild in chancel stalls. Originally there were six-and-twenty of these, but when the restoration was carried out, some years ago, only five on each side remained. Those were removed to the north transept, and there they now stand—roomy seats of oak, which has a blackness of age almost amounting to ebony. To-day the chancel is filled with some beautifully-carved stalls, but they are modern, and command little attention in comparison with that bestowed upon the other stalls. The present structure of Tideswell Church dates back to about 1350. When the restoration was undertaken, some twenty years ago, it was found that the side walls of the chancel were being pushed out by the roof: an effect caused by an incompleteness of construction, which suggested that, owing to the dearth of labour and the shortness of money during the Black Plague, the roof had been put on very hastily.

Perhaps the most interesting item which Canon Andrew pointed

out to the visitors was that in regard to the chancel-screen. The original screen had been cut in two, and only the lower half now remains. Why this mutilation was effected has long been a question, and Canon Andrew has hit upon a very probable solution to the problem. Reading in Lewis's *History of the Reformation* he found that in 1575 there was an archiepiscopal order for the getting rid of all objectionable—i.e., Romish—ornaments on the top of the screens. The cutting of the Tideswell screen has been thought to be a vandal act of some irresponsible person; but Canon Andrew now suggests that very probably the top of the screen, on which were the usual ornaments, was cut off in dutiful obedience to the express orders of the archbishop, whose desire was that all ornaments in the shape of images should be removed. Canon Andrew's new theory as to the mutilation of the Tideswell screen is particularly interesting. The archiepiscopal orders in regard to the other portions of the church at the time of the Reformation were also faithfully carried out.

Canon Andrew was able to correct once more the erroneous impression that Tideswell Church was ever a monastic building. The title was always, he said, in the gift of the Dean and Chapter of Lichfield, and it is well known that at Lichfield something more than antipathy to monks always existed. In the walk round the church, the Canon drew attention to many items in the work of recent restoration, notably, that of the tomb of Sir Samson Meverill in the centre of the chancel. When he was preferred to Tideswell, he found this tomb covered with boards. He uncovered it, and to-day, through a restored tombstone of alabaster, with perforated sides, there is to be seen the unique design in stone of angels carrying the skeleton of the dead knight heavenwards. Amongst the newer beauties of the church, to which attention was directed, was the organ, which is slowly being most ornately decorated, under the Vicar's direction. The part of the work now under consideration is the covering of the north side of the organ. For this the Vicar has prepared a rich design, the visit of the Angels to the Shepherds being the principal subject. The Vicar hopes, too, to fill in the panels around the organ with carvings, illustrative of some of the notable miracles of the New Testament. The visit to Tideswell Church, though short, was one of absorbing interest; and in tendering Canon Andrew their thanks, many of the visitors begged him to favour them with copies of the address which he had prepared for them, but which time had not permitted him to deliver.

Mr. Blashill, as Treasurer of the Association, said they were very

Mr. S. Rayson, Sub-Treasurer, read the following remarks upon the foregoing Balance Sheet :—

“I am glad to say that the Balance Sheet now presented is more satisfactory than that of 1898, although not yet what could be wished. The receipts are £65 9s. 9d. more than those of the previous year, principally to be accounted for by the splendid profit on the Buxton Congress, which was £75 2s. 9d. as against £32 12s. 3d., the amount realised in 1898 at Peterborough.

“On the other side a reduction of £24 8s. 5d. has been made in the cost of the *Journal* as compared with the previous year. Notwithstanding this improvement, the Council had to close the year with a debit balance of £10 17s. 9d. It is to be hoped that by a further exercise of economy in the production of the *Journal*, and such an accession of new members as will more than compensate for the loss occasioned through deaths and withdrawals, the Council will be able in future to show a good working balance, which is absolutely necessary if the character and excellency of the *Journal* is to be maintained.”





Antiquarian Intelligence.

The Story Books of Little Gidding: being the religious dialogues recited in the Great Room, 1631-2. From the original MS. of Nicholas Ferrar. With an introduction by E. CRUWYS SHARLAND. (London: Seeley and Co., 6s.)—Miss Cruwys Sharland has done a good work in rescuing these Story Books of Little Gidding from the obscurity of a MS. lodging in the British Museum, where they now repose after many vicissitudes of 250 years, including a voyage to Australia and back.

No one who has read "John Inglesant" can fail to be interested in Nicholas Ferrar, and the saintly community which he established at Little Gidding. In an age of abounding worldliness, and in the midst of the troubles preceding the Great Rebellion, he endeavoured to frame his own life and that of those whom he gathered round him on the model of the saints of the Primitive Church. And the most remarkable thing about the attempt was its success.

In the introductory sketch, Miss Sharland has given an admirable account of Nicholas Ferrar's life (founded on the lives by Rev. J. C. B. Meyer, and by his brother John and Dr. Jebb), and of the community of Little Gidding. The picture of this family spending their days in acts of devotion and good works recalls the Golden Age.

These Story Books were compiled by Nicholas Ferrar for the purpose of weaning his family from the Christmas games and wilder sports of the day, and they prove the immense range and breadth of his reading. They are intended to exemplify various Christian virtues and graces, by instances drawn from the stories of martyrs and saints of the early and mediæval Church. They consist for the most part of dialogues, which were read or recited in turns by the younger members of the family at mealtimes, on the occasions of the great Festivals of the Church; and though they might not suit the taste of our generation, beneath the quaintness of the seventeenth-century style there breathes true devotion and an earnest spirit, which it would do our young people no harm to imbibe.

Three beautiful photographs of Nicholas Ferrar, Mrs. Ferrar (his mother), and Mrs. Collet and child, are reproduced from portraits, as well as a view of Little Gidding Church, the *Eikon Basilike*, bound

by Mary Collet, and a facsimile of a page of Nicholas Ferrar's MS. The exquisite work in the binding of the *Eikon* is specially noticeable.

The book is a publication worthy of the subject, and we congratulate the publishers and Miss Sharland alike on the result of their undertaking.

Among books of antiquarian interest recently published we have received the following, which we are only able to mention here through want of space, detailed notice being reserved for a future occasion.

From Messrs. Archibald Constable and Co., London, *The Commune of London*, by J. HORACE ROUND, 12s.

From Messrs. Blackwood and Co., Edinburgh, *Prehistoric Scotland*, by ROBT. MUNRO, M.D., F.R.S.E., 7s. 6d.

From Messrs. Geo. Bell and Co., London, *A History of Gothic Art in England*, by E. S. PRIOR, 31s. 6d.

From Elliot Stock, London, *The Unpublished Legends of Virgil*, by CHAS. GODFREY LELAND, 6s.

The Parish and Church of Godalming, by SAML. WELMAN, 10s. 6d.

Sweet Hampstead and its Associations, by MRS. CAROLINE A. WHITE, 15s.

Alfred in the Chroniclers, by the Rev. E. CONYBEARE, 7s. 6d. This last is particularly timely and appropriate, in view of the millenary celebration of the reign of the great and good Saxon king, the founder of England's navy and of England's greatness. Mr. Conybeare gives a very readable, and for the most part faithful, picture of Alfred as he is represented in the old Chroniclers, the translation being on the whole sufficiently accurate, though the author, through his confessed want of a thorough acquaintance with Anglo-Saxon, falls into more than one palpable mistake. We can, however, heartily recommend this presentation of a great subject, on which much pains has been spent, to all antiquaries who are content with a popular rather than a rigidly scholarly book. Others must go further afield, or—which is best—to the Chroniclers for themselves.

Cromwell's Scotch Campaigns, by W. S. DOUGLAS. Cheap ed., 5s. This book, which is a wonder of cheapness in its present dress, is an exact reprint of the previous edition, which was fully reviewed in this *Journal*, vol. iv, New Ser., pp. 295-298.

From David Nutt, London, we have received Nos. III-VI inclusive of the extremely interesting series which he is now publishing on

Folk-lore, etc., of which Nos. I and II were noticed in this *Journal*, vol. v, New Ser., pp. 362, 363.

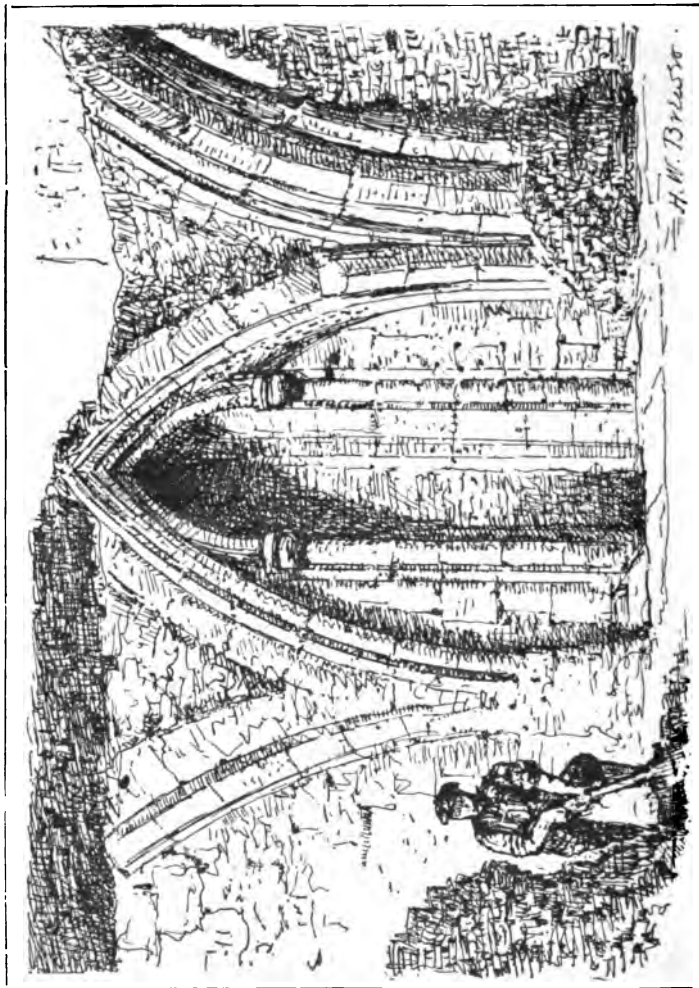
The series is entitled "Popular Studies in Mythology, Romance, and Folk-lore, 6d. each. No. 3, *Ossian and the Ossianic Literature*, by ALFRED NUTT; No. 4, *King Arthur and his Knights*, by JESSIE H. WESTON; No. 5, *The Popular Poetry of the Finns*, by CHAS. J. BILLSON, M.A.; No. 6, *The Fairy Mythology of Shakespeare*, by ALFRED NUTT. No student of antiquity and the realm of "faery" will regret the small sum which the purchase of these little volumes entails, and who buys one will buy all.

The publication of *The Churches of Norfolk*, by T. HUGH BRYANT, with an illustration of each church, is still being continued in the columns of the *Norwich Mercury*; and, as the churches of each Hundred are completed, they are issued in handsome booklets, price 3s. 6d. each. Mr. Bryant writes carefully and well, and the series, when complete, will form a very fine addition to the ecclesiastical literature of Norfolk. But the undertaking is a very onerous one, and we shall congratulate Mr. Bryant when his task is done. *The Hundred of Wayland* (the first completed) was noticed in this *Journal*, vol. iv, New Ser., pp. 299-302, and up to the present time four others have been issued: the Hundreds of North Greenhoe, East and West Flegg, Earsham, and North Erpingham. A sixth, containing the Hundred of Gallow, will be issued shortly. Among all the variety of types, including, fortunately, much earlier work, the parish church of the fifteenth century, where not spoilt by injudicious and ignorant restoration, is the most striking characteristic of Norfolk church architecture, and bespeaks the rise and prosperity of the mercantile classes, after the decline of the feudal aristocracy, and the depletion of the monasteries and castles through the Black Death and foreign and domestic wars.

We are indebted to the *Daily Graphic* of May 14th, 1900, for the following paragraph, which records a most interesting discovery; and we have to thank the proprietors of the same enterprising journal for the gift of the accompanying illustration:—

A Discovery at Blackfriars (from a CORRESPONDENT).—By the destruction of some modern buildings adjoining the long-disused burial-ground of St. Anne's, Blackfriars, an architectural fragment of very great interest has been brought to light. This is no less than a portion of the celebrated Dominican monastery which formerly stood there, and gave the name to the neighbourhood. The memories which cling to these ruined walls and broken arches are very im-

portant. The ancient monastery of the Dominicans—or “Black Friars”—was transferred to this site in the year 1276, previously to which the friars had a residence in Holborn. Walford says that this building was founded by Hubert de Berg, Earl of Kent; but Maitland



The portion of the Dominican Monastery at Blackfriars brought to light during building operations.

says that “Gregory Rocksley, Mayor, and the Barons of the City of London, granted to Robert Kelwarby, Archbishop of Canterbury, two ways or lanes next to the street of Baynard’s Castle, and also the Tower of Montfitchet to be destroyed, in place of which the said Robert built the new church of the Black Friars. This was a large

church, richly furnished with ornaments, to which Edward the First and his Queen, Eleanor, were very liberal benefactors." From this it would appear that although de Berg built the monastery, Kelwarby, with the assistance of the King and Queen, erected the church. Parliaments were frequently held in the building, and several of them have become historically important. In the year 1450, the Parliament which commenced its sittings at Westminster was adjourned to the Black Friars. In 1524, Henry VIII held a Parliament here for granting a subsidy of eight hundred thousand pounds. This was adjourned to Westminster, where it sat until nine o'clock in the evening, and was, from that circumstance, called "The Black Parliament." In 1529, the question of the King's marriage to Catharine of Aragon was tried here, and the divorce pronounced. In the same year a Parliament held here condemned Wolsey *in præmunire*. Charles V resided at the Blackfriars when on a visit to Henry VIII. Although the monastery was suppressed at the Reformation, the right of sanctuary was continued, which soon converted the place into an undesirable locality.

In 1578, Burbage erected a theatre upon part of the site of the Blackfriars house, and Shakespeare is supposed to have taken a share in the speculation. The arches brought to light evidently date from the thirteenth century, and are probably part of Kelwarby's work (1276). They are very good Early-English architecture, much resembling the arches of the choir of St. Saviour's, Southwark. The vaulting is very fine, and the whole fragment probably formed a portion of the north aisle of the church. It should, if possible, be preserved, as there are few remains of old London in this part of the City.





Obituary.

ALDERMAN CHARLES BROWN.

By the sudden death of Alderman Charles Brown, J.P., of the Folly, Chester, on April 12th, the Association has lost an Honorary Correspondent. Mr. Brown was deeply interested in the antiquities of his native city, and rendered valuable help to the Chester Antiquarian Society, of which he has been a member since 1850, and was on the Council. He hospitably received the Association when they visited Chester on August 22nd, 1887, during the Liverpool Congress. Mr. Brown was born in Chester eighty-three years ago, and during his early years devoted himself entirely to his work as a partner in the firm of Messrs. W. & C. Brown (later Messrs. Brown, Holmes and Co., when our member, Mr. J. Goodie Holmes, joined the concern); but in 1871 he entered the City Council, and was Sheriff (1875-6), and six times Mayor (1880-1, 1883-4, 1884-5, 1890-1, 1891-2, 1892-3), and an Alderman at the time of his death. With patriotic spirit, he recently purchased the famous Bishop Lloyd's house, which was judiciously restored under his direction. He held every public office of importance in connection with the city. He was a bachelor. At the Meeting of the Royal Archæological Institute at Chester, in 1886, he read a most interesting Paper on the fine series of Chester Charters. He exercised an affectionate care over objects of antiquity which came under the control of the City Council. In addition to hospitality, Mr. Brown made several contributions to our Meetings, *e.g.* :—

- (1) On November 19th, 1890, he exhibited photographs of a column found erect on his property in Watergate Street, Chester.
- (2) On March 1st, 1893, he read a Paper on Pemberton's Parlour Chester.

T. CANN HUGHES.





THE JOURNAL

OF THE

British Archaeological Association.

SEPTEMBER 1900.

ON MR. MICAH SALT'S DIGGINGS AROUND BUXTON.

BY JOHN WARD, ESQ., F.S.A., CARDIFF.



It is with extreme pleasure I accede to the wish of your Honorary Secretaries that I should write about Mr. Micah Salt's diggings in the neighbourhood of Buxton. The pursuit of Derbyshire archæology brought Mr. Salt and myself together some nine years ago, and it has resulted in what, I trust, will be a lasting friendship. During these years he has constantly kept me informed of his doings, and I have frequently joined him in his expeditions. At his request, I have sent full accounts of his more important operations to the *Journals* of the Derbyshire Archæological and Natural History Society, the *Proceedings* of the Society of Antiquaries, and the *Reliquary*. Others have also engaged their pens in his behalf. The Rev. J. C. Cox, LL.D., contributed two papers on his discoveries in the Deep Dale cave to the first-mentioned journal; and, at the present time, Mr. William Turner, a Cardiff gentleman, who spends much of his time in Buxton, is having these papers reprinted, with additions from his own pen relating to such of

Mr. Salt's diggings as have not yet been put into print. Mr. Turner's book will be well illustrated, and it promises to be a valuable addition to the archæological literature of the county.

Mr. Salt is, before all things, a digger—careful, observant, patient. If I were asked to suggest him a motto, it should be: "I dig for facts; let others theorise." But because he has preferred the spade to the pen, it must not be thought that he is unmindful of the study of this branch of knowledge. He takes a keen interest in prehistoric archæology, and his comments on the drafts of my papers have always been worthy of careful consideration.

I must add that Mr. Salt's eldest son, W. H. Salt, has from the first been associated with the father in his archæological work, and takes as keen a delight in it.

THIRST HOUSE.

Mr. Salt's first and unquestionably chief work was the excavation of Thirst House. This cave is situated in Deep Dale, a wild and trackless ravine, about three miles south-west of Buxton. Its conspicuous portal is in the lower part of the bold escarpment of carboniferous limestone, which, with the grassy slope at its foot, forms the east-north-east side of the valley. The well-turned elliptical arch, of some 26 ft. span, of this portal has a singularly artificial look, an effect heightened by the wall-like character of the escarpment. Climbing the grassy slope, the visitor finds himself in the entrance of a tunnel-like cavity, about 90 ft. in length, with a tolerably level floor, and a roof varying from 6 ft. to 12 ft. in height. The sides have little stalagmite upon them, yet it exhibits several old and well-defined inscriptions. The most interesting of these is an adated one—"T. E., 1661"—on the left-hand side.

At the end of this length, the roof and floor make a sudden descent into a lower chamber, which, unlike the former, has a very irregular floor, and is somewhat shorter, being about 72 ft. long. At the lowest point of this chamber was a small aperture, now blocked with

débris from the excavations, which led to a number of cavities below its floor. These cavities are the irregular interspaces of a jumbled accumulation of fallen rock and stalagmite, which, some 30 ft. below the chamber floor, contain slowly-moving water.

The physical history of the cave is of peculiar interest ; but I must confine myself here to those phases of it which especially bear upon the archæological history. The first chamber is drilled, so to speak, out of the solid limestone ; the second is an enlargement of a mineral vein denuded of its filling. This vein traverses the country for about a mile, and crosses the valley at this point. The fillings of these veins (which are locally termed "rakes"), having been deposited from solution in water, are very susceptible to re-solution ; hence we often find that lines of subterranean drainage coincide for considerable distances with veins. The limestone itself is similarly acted upon by natural water, although not so rapidly. It will, therefore, be easily understood that a watercourse which at first was confined to the limits of the fissure which contained the mineral deposits might eventually be enlarged, at the expense of the parent rock, into a cavern of goodly proportions.

Doubtless you are well aware that water-worn caverns present two diverse phases of existence. At first, a cave of this type is, and must necessarily be, a water-course. The water flowing through it acts as a liquid saw, slowly but surely widening and deepening the channel. But the time comes when the water finds a new course, probably at a lower level. The deserted cave is now the scene of a very different state of things. The limy drip gives rise to sheets of stalagmite ; and from a variety of causes, earths, sands, and shingles are deposited, while blocks of stone break from the roof and help to swell the accumulations below. The process may go on until the cave is completely choked ; and it may remain thus indefinitely. Or the history may repeat itself : water may again invade the cave ; the deposits be partly or wholly stripped away, to be followed, perchance, by another period of quiescence, when the work of accumulation will be resumed.

This is well illustrated in Thirst House. In the first

chamber, Mr. Salt's excavations have proved the existence of sundry deposits which appear to thin out towards the rocky threshold. Near the end of the chamber a recent excavation has yielded the following sequence, in descending order :—(a) dark soil, 18 ins. thick, containing bones of existing British animals, and Romano-British objects ; (b) cave-earth with stones (many obviously fallen from the roof), 5 ft. thick, containing throughout animals' bones as above, a seam of charcoal indicating a hearth, and near the bottom pieces of rude hand-made pottery of pre-Roman character ; (c) yellow clay, 10 ins. thick, which contained neither bones nor relics indicative of the presence of man ; (d) several seams of stalagmite, with intervening bands of cave-earth ; and (e) a rocky surface, but whether that of a huge fallen block or the bottom of the cave, was not certain.

In the second chamber, Mr. W. Millett, Junr., who did excellent work in this part of the cave about ten years ago, reported the following succession of beds resting upon the jumbled mass of stalagmite and fallen rock noted above :—(a) a blackish soil containing Romano-British remains ; (b) layers of loose stones, gravel, and thin stalagmite ; (c) clay and sand with stones, from 4 ft. to 6 ft. thick ; (d) a thick seam of stalagmite ; and (e) a breccia consisting of small stones cemented together with stalagmite. The two sets of beds fairly agree ; but there is an important point to be noted about the second chamber. Its floor, as noticed above, irregularly sinks to a lower level than that of the first chamber ; but on its right-hand side, near the roof, is the well-defined edge of an ancient sheet of stalagmite, indicating the former presence of a floor, which was approximately on a level with that of the latter chamber. It is clear that at some distant date, long anterior to the Roman occupation, the deposits of the second chamber were undermined and removed so far as their finer materials went, by water flowing through the mineral fissure below their level. The thick sheet of stalagmite, just referred to, may have remained suspended like a ceiling, as has been observed in Brixham Cave, near Torquay, but ultimately a fall of rock from the roof must have crashed it down ; its larger fragments, together with

the larger masses of rock embedded in the ancient floor, forming the jumbled accumulation which underlies the existing beds. There is reason to think, then, that this ancient stalagmite was a continuation of that of the first chamber, and that the whole cave had a tolerably level floor.

Great as must have been the time required for the accumulation of these deposits and the changes just described, they are all comprised within the Recent period of the geologist, and nothing has been found as yet to encourage a belief that the cave contains Pleistocene beds. That it was resorted to by the pre-Roman Britons is beyond doubt, but their remains, so far, have been very scanty. The several seams of charcoal which have been discovered at low levels, certainly suggest cooking, and cooking a dwelling-place, permanent or temporary. This is about all we can say of Thirst House in pre-Roman times.

The Romano-British "finds," on the other hand, have been of unusual interest and number, certainly unsurpassed by those of any other English cave. These remains have been derived from the upper beds of both chambers, but the majority came from the slope below the entrance, outside. The superficial soil of this slope, varying from a few inches to 3 ft. in thickness, was dark and carbonaceous, charged with bones and potsherds. It was impossible to mistake its nature. It obviously consisted, in the main, of refuse thrown out of the cave by its Romano-British occupants. All the potsherds were of the type found on most sites of this period, and Mr. Salt estimates their number as about thirty to each square yard. The various objects of intrinsic value, as fibulæ, pins, coins, and the like, were tolerably evenly diffused throughout the dark soil, both within and without the cave, just as might be expected if casually dropped and lost.

At the foot of the slope, Mr. Salt discovered, in 1896, a human skeleton, extended on its back in an enclosure of rough stones, and near it were the indications of two burnt interments, one of which had been in a wheel-made cinerary urn, then fallen to pieces. Associated with these interments were various remains of Romano-British age,

the chief of which was an elegant armlet of looped bronze wire. Two years later, he uncovered another extended interment, in a cist a little higher up the slope. This skeleton was accompanied by a leaf-shaped iron spear-head and a ball of iron ore. There is no doubt at all that these were interments of the Roman era, and probably the interred had lived in or frequented the cave.

To attempt even a bare list of the "finds" would exceed my space, and would be unnecessary, as Mr. Salt has kindly consented to exhibit his things at the Congress. His collection is thoroughly representative, and contains the majority of the objects which have been found. Mr. Millett gave many of his to the Buxton Free Library, where they may be seen. There must be a considerable number in unknown hands, for at one time there was much unauthorised digging at the cave by all sorts and conditions of folk, and it is known that some interesting things were found. Many of the objects have been described in the journals of the Derbyshire Archæological and Natural History Society, and in the *Reliquary* for 1897; and a complete list of the residue, so far as Mr. Salt's collection is concerned, will be found in the book about to be issued.

Most varieties of Romano-British pottery, including Samian and imitation Samian, have been discovered at Deep Dale: beads of coloured glass; needles, borers, pins and dress-fasteners of bone; and rings, hooks, buckles, knives, staples, nails, and many other objects of iron. Of bronze, great wealth has been found—penannular, ring, and disc-shaped brooches; harp, cruciform, and dolphin-shaped fibulæ, some with traces of original gold and silver plating, or rich enamelling; an S-shaped dragonesque brooch of Late-Keltic design, still retaining its old settings of enamel, and other objects, notably a hinged ornament and a set of toilet accessories in the same style of decoration; the elegant armlet above referred to; tweezers, pins, and oddments of all sorts. Besides these, a number of coins ranging from Antoninus Pius to Claudius Gothicus; sundry flint arrow-heads, scrapers, and flakes, red ochre, and whetstones have been turned up. The bones have represented most of the animals

which have lived in Britain during the recent period, including the domestic breeds.

It is an interesting question, but one not easily answered: Why and to what purpose did these ancient folk frequent this cave? The thickness of the Romano-British deposits, and the large number of the objects they contained, show that it was in long use during that period; and the large amount of refuse thrown "out of doors" indicates that there was no need to observe secrecy with regard to this use. It was not a hiding-place. The coal and charcoal, the multitudes of broken pots, and the refuse generally point to habitation, which, as far as we can see, was peaceable and settled. To say more would be mere speculation.

In spite of all that Mr. Salt has accomplished, there is still excellent work to be done, especially in the first chamber; but to do it thoroughly and systematically would involve considerable expense. It is to be regretted that the Derbyshire Archæological and Natural History Society has not taken up so promising a task. I know that, in the hope that this Society would one day take it up, Mr. Salt has done as little digging as possible in this chamber, so that its deposits should remain intact.

OTHER CAVES AND ROCK-SHELTERS.

During the last four years, Messrs. Salt have dugged into several small caves and rock-shelters in the vicinity of Buxton. The results, it is true, have not been striking or important, but the evidence has been sufficient to show that these cavities have been put to various uses by man from remote times to almost the present day. What these uses exactly were can only be guessed. The "finds," however, scarcely point to long-continued habitation. Doubtless these cavities have been a shelter from the storm and a rest by night, to wanderers of all ages. Children, too, must have been their frequenters, and not a few of the objects which have been found may have been dropped by them.

From a small cave on the north side of Ashwood Dale, just opposite the gas-works, our friends of the spade

obtained, in 1895, an iron buckle, part of a flint flake, and several fragments of corroded iron. These were in a superficial layer of dark earth, charged with flecks of charcoal and animals' bones, which was spread over the whole of the floor inside the cave and outside the entrance. The bones mostly related to the domesticated animals, among which the sheep or goat was conspicuous. Nearly opposite to this is the Lovers' Leap, in a cave-like hollow of which Mr. Salt's son recently exhumed two flint scrapers, one of the ordinary and the other of the elongated horse-shoe type, and sundry fragments of flint, which were associated with the bones of ox, sheep, or goat, pig, horse, and deer. Three years ago, Messrs. Salt dug into the floor of a small cave in Swallow Tor, near Chrome Hill, about four miles south of Buxton, finding therein charcoal and other traces of fire, a fragment of corroded iron, and the bones of various domesticated animals. The rubbish layer below the entrance outside yielded similar results. Less than two years ago they excavated a small cave, Churn Hole, near the entrance to Deep Dale, about three miles and a half east-south-east of Buxton. In front of this was the usual slope, with its veneer of rubbish and vegetable mould, in which, near the surface, were a pair of iron scissors of modern type, and a fragment of slip-decorated earthenware, such as was in vogue in the seventeenth century. At a lower level were a flint-trimmed flake, a thin tube of rolled-up sheet bronze, about $1\frac{1}{4}$ ins. long, and having the diameter of a piece of thick bell-wire, and some fragments of coarse wheel-made pottery. Throughout this trench, as also one that was made in a neighbouring "rock-shelter," were bones (some burnt) of ox, horse, sheep, goat, pig, deer and other Recent animals.

About the year 1891, Mr. Salt made a trial hole in a small cave in Deep Dale, on the opposite side of the valley to Thirst House. The surface soil was dark, like that of the latter cave, and it contained rude wheel-made potsherds and bones. Below this was a ruddy yellow cave-earth, which also contained bones and a fragment of black pottery. About three years ago, two gentlemen then staying at Buxton spent a week or more digging in

this cave, in process of which they seem to have found bones of the bear, stag, and other Recent animals, but their archaeological education must have been very rudimentary, for amongst the soil thrown out of their workings were some flint flakes; and upon Mr. Salt calling their attention to these, one of them admitted to having seen several others, but he did not know what they were!

BARROWS.

Since 1894, Mr. Salt and his son have opened eight or nine more grave-mounds in the vicinity of Buxton, all of which I have fully described in the *Proceedings* of the Society of Antiquaries, for 1896, 1897, and 1899. These barrows were all of pre-Roman British age, but several contained traces of Romano-British interments.

The first and most important of these mounds was one on the summit of Grinlow, a hill, three-quarters of a mile south-west of the town. Its site is now marked by a conspicuous prospect tower, which bears a tablet commemorating the discovery. This barrow was 60 ft. in diameter, and was constructed, like many others in the Peak, wholly of stones picked off the surface, which had originally been deposited in concentric rows around and leaning towards the primary interment. It contained seven or eight interments, burnt and unburnt, which had been introduced at different times. Three of the unburnt interments were sufficiently undisturbed to admit of their positions and other circumstances being made out. These skeletons were all in the usual flexed or contracted attitude observed in British interments. Two lay on their right sides and one on the left, the heads of the former two pointing to the south-east, and that of the latter, which appears to have been the primary interment, to the east. No attempt had been made to enclose them in cists, but the head of the last-mentioned interment was protected by a sort of demi-cist, consisting of two upright stones covered by a third; and the head of one of the others was between two upright stones. The skeleton, which presumably represented the primary interment, was that of a powerfully-built man, with a well-filled and

rugged brachycephalic skull, of a type which has frequently been found in these ancient interments in the Peak and the adjacent parts of Staffordshire. The lofty crowns and flattened occiputs of these skulls have suggested the cradle-board in infancy. No article of human manufacture was found with this interment. The other skeletons were more slender. With the one, presumably that of a woman, were some fragments of hand-made pottery, a cow's tooth, and a few burnt bones: with the other were a broken food-vase, elaborately decorated with the impressions of a twisted rush or thong, and a well-worked flint scraper.

Near the latter skeleton was a small cist containing the burnt remains of a young person, and a calcined serrated flint flake. It is not quite certain whether this cist represented an independent interment, or was an accompaniment of the foregoing. With many of the British unburnt interments have been found, deposited in the grave, a heap of burnt bones which is thought to pertain to a human sacrifice; but the circumstance that this Grinlow deposit was in its own cist argues in favour of its being regarded as an independent interment. Further away in the barrow was another deposit of burnt human bones, which was originally contained in a large cinerary urn of the usual British form, with a highly decorated rim, but which was found to be too hopelessly crushed to admit of reconstruction.

Near the edge of the barrow was a large cist containing a slate whetstone, a flint flake, an ox's tooth, a few pigs' teeth, and an extremely decayed lower jaw of a dog, but no trace of human remains. One feels inclined to think that so large a cist must surely have once contained a human interment. Probably, from its exposed position near the edge of the barrow, the bones of the interment had dissolved away. Near the cist was a hard wheel-turned jar, resembling a Roman cinerary urn. No trace of burnt bones was found in its vicinity, and perhaps we may account for their disappearance as just stated.

Messrs. Salt next attacked a barrow on Thirkelow Frith, some miles south of Buxton. Most of this mound had been carted away about half a century ago for the

sake of its stone. Here was found a much-disturbed skeleton of a powerful man, lying on its right side, and simply buried in the mound. Near it were the scattered remains of a child, and associated with them were a blue glass bead and some fragments of a small hand-made food-vessel.

Then followed a barrow on Stoop High Edge, in the neighbourhood of the last. This was a ruined mound of similar dimensions and construction to that of Grinlow. Through it protruded in several places the rock on which it was erected; and the various interments had been made in recesses between these projections. They were all on the natural surface, and were simply covered with the stones of the cairn. The first skeleton discovered lay on its left side, in the usual contracted attitude, with the head to the south. Near the head was the bronze blade of a dagger-knife, which was held to the handle by three rivets. Another skeleton lay in a similar position, only with the head to the south-east. It belonged to a large individual, and the skull was brachycephalic, but of a different type from the Grinlow example, having a somewhat low and flattened vertex. The tibiae of both these Stoop High Edge skeletons exhibited platycnemism to a marked degree. Elsewhere in this barrow some fragments of fine hand-made ware, which appeared to relate to a small food-vase, decorated with incised lines; a few burnt bones associated with a well-made flint flaker; and the remains of a scattered unburnt skeleton. In 1897, the Salts resumed their investigation of this barrow, finding near the south edge two contracted skeletons, the one over the other, both buried in clay and rubble and surrounded by large stones. The lower one appeared to belong to an aged individual: it lay on its right side with the head to the west. The upper related to a younger person, and it lay on its left side with the head to the north. In 1898, they again turned their attention to this barrow, finding on this occasion a deposit of burnt bones between two projecting rocks, and with them a piece of coal, several bones of sheep or goat, and the incisor apparently of a horse.

In 1896 and 1897, I joined the Salts in the explora-

tion of a barrow at Thirkelow, in the same district as the preceding two. This barrow was of great interest, for the details of its construction throughout were easy to determine. Where best preserved, we noticed that the stones towards the margin were, as a rule, on end and inclining inwards, while at the edge itself they were decidedly larger, forming a sort of podium. Within these defining stones, weathered limestones from the surrounding waste had been piled over the central interment, without any apparent order. At the time of our excavation, the surface, in spite of its many irregularities, presented a general slight convexity, which probably approximated to its original form and height—a shallow truncated cone with slightly domed top, the podium forming the shoulder.

The central, and undoubtedly primary, interment consisted of the remains of a strongly-built man, with the usual platycnemic tibiae of ancient hills-men. The skeleton lay on its right side, pointing to the north-east, in the usual contracted attitude, on the old natural surface, within an oval space rudely fenced in by large stones. Previous to the burial, this enclosed space had been strewn with limestone rubble, evidently broken for the purpose. The corpse, having been deposited thereon, was covered up with more rubble, the whole being then covered with the cairn.

The curious thing about this skeleton was that it had no skull. We cleared away the stones for some distance around the place where the skull should have been, without finding a trace of one; and a few days afterwards Mr. Salt and his son continued the search, with the same result. We were quite certain that this portion of the mound had never been disturbed since the interment took place; and it was impossible to think that the skull had disintegrated into "mother earth," for the bones of the trunk were in excellent preservation. The burial of headless bodies has been noted in British barrows before. The late Mr. Bateman recorded four instances in this part of the country.

Close by the hands of this Thirkelow skeleton was a beautiful and well-preserved perforated stone axe, of some

fine-grained igneous rock. It was highly symmetrical, about $3\frac{3}{8}$ ins. long, and still retained traces of its original polish. Its small size, and the absence of signs of wear render it probable that it was made for funeral purposes only. No trace of charcoal was found in any part of the excavation.

Subsequent excavations in this barrow brought to light several secondary interments, all of which were much disturbed. Near one scattered skeleton, which was only 9 ins. below the summit, were some fragments of a hand-made vessel of food-vase type, decorated in the usual style with twisted thong impressions; a small jet bead; a fragment of flint; a chert scraper; and part of an ox- or horse-shoe. It was quite impossible to decide whether all of these were originally placed with the interment, as this portion of the mound had some time or other been much disturbed. Another skeleton had evidently been embedded in clay and rubble, and a third had associated with it a chipping of flint and a flat pebble that had been used as a whetstone; but, like the foregoing one, these were too much disturbed to allow of their original posture being made out.

In 1897 we made a further examination of this barrow, removing several square yards down to the original surface. The only object of interest met with was a small copper coin, which Dr. Grueber, of the British Museum, described as a British imitation of a half-follis of Constantius II, A.D. 337-361. The obverse has the diademed bust of the emperor, and the reverse, a soldier in the act of despatching a fallen foe, with the legend, *FEL TEMP REPAR*. It was found near the bottom of the barrow, adhering to the upper surface of one of the stones. It is probable that it related to a Romano-British interment near the surface, which has long since disappeared. At the time of our digging, most of the spaces between the stones were still open; and if a small object like a coin successfully passed through the vegetable mould which filled the upper spaces, it might easily slip down to the floor of the barrow.

In 1895 Messrs. Salt investigated one of two ruined barrows known as "Gospel Hillocks," $2\frac{1}{2}$ miles east-south-

east of Buxton, and near the village of King's Sterndale. The one which they opened was the smaller and more perfect of the two, but all its upper portion had been removed many years ago to supply materials for repairing the neighbouring roads. Immediately below the turf were the scattered human bones of several secondary interments, and associated with them were some fragments of burnt bones and a calcined flint flake. In the centre, and on a level with the old natural surface, was a ponderous stone, which could only be removed by breakage. It was found to cover an excavated grave, which contained a tenacious clay mixed with grass and leaves. These still retained their green colour, but they rapidly lost it upon exposure to the air, and as they dried they shrivelled up. All that remained of the interment were a few decayed bones; but the small size of the grave made it clear that the body must have been buried in the usual contracted attitude. A few bits of burnt bone were noticed, but it was not certain whether they were human or animal. The use of puddled clay is a common feature in Romano-British and post-Roman barrows in this district; but the similar use of clay and fine earth has also been observed in the earlier British interments. Mr. Bateman's books give about eight local instances in which the skeleton is described as *embedded* in stiff clay or earth. The presence of vegetable remains, as might be expected, has only rarely been noted in prehistoric interments. The most notable Derbyshire example was at Shuttlestone, near Parwich, in which the corpse had been shrouded in skin and laid upon a bed of fern leaves.

In the same year, Messrs. Salt opened the remains of a large barrow, known as Fairfield Low, $1\frac{1}{4}$ mile east-north-east of Buxton. It was originally about 60 ft. in diameter, but a large portion of it has been removed in the process of quarrying the limestone rock below. Near the centre they found the scattered remains of an unburnt interment, lying on the natural surface. With or near these were several teeth of, probably, the stag, some charred bones, and charcoal. North of these were found at a high level, several fragments of iron and of red wheel-made pottery; and below these, a piece of red ochre, a

flint flake, a fragment of coarse pottery, and several pieces of burnt sandstone. It was evident that most of the existing portion of this barrow had been upset, and its contents confused; but a little east of the centre, the explorers found an undisturbed skeleton lying upon the natural surface, contracted, on its left side, with the head towards the south-east. It had no further protection than that afforded by several large stones at its back. In the immediate vicinity were a few chippings of flint, coal, fragments of burnt bone (presumably animal), and two indeterminate pieces of iron. These fragments of iron were about one-sixteenth of an inch in thickness, and on one side could be plainly discerned some hairy substance adhering to the rust. Three feet from the knees of this skeleton were the fragmentary remains of a child, with which were associated a few more flint chippings, and a light blue glass bead-like object, drilled half-way through, as if intended for a pin's head. A little nearer the centre of the barrow than these interments, was a broken, kiln-fired, slate-coloured vessel, which can be described as an oviform jar with a wide mouth, 6 in. in diameter, and 7 in. or 8 in. in height, and apparently Romano-British. The skull of the above interment (which apparently was that of a man who died in middle life) was of decidedly brachycephalic configuration, of the same type as that of the Stoop High Edge barrow.

In 1896 Messrs. Salt opened a small barrow, only 12 ft. in diameter and 3 ft. in height, near Abney Low, about two miles south-west of Hathersage. The only indications of an interment were some charcoal, and a flint flake on the natural surface. A considerable number of the small barrows of this district—on Eyam, Abney, and Offerton Moors, and the Moors around Hathersage—have been opened during the past century, and they seem to have invariably contained cremated interments, many with results as meagre as in the above example, the calcined bones having disappeared.

In 1897, they examined the remnants of a small oval barrow at the foot of Hill-Head, a hill $2\frac{1}{4}$ miles south-east of Buxton.

FLINT AND FLINT IMPLEMENTS.

Recently Mr. Salt has turned his attention to a more homely phase of archaeological work, but one which assuredly promises some excellent results. Knowing that there are no flint-bearing rocks in the Peak, he naturally concluded that the fragments of flint he saw from time to time lying on the surface did not come to be where they were by natural means. Of late months he has carried out his observations in a very systematic manner, chiefly among ploughed fields, each field being thoroughly searched throughout. Throughout the Peak, flint implements undoubtedly have been lost in past times, and broken ones have been cast away. But what Mr. Salt has observed are of quite a different order. He has observed that here and there, within the small area of a portion of a field, for instance, a large number of fragments and splinters of flint, with an occasional trimmed flake, or more elaborate implement, may be seen; while in the ploughed fields around they are of the greatest rarity.

For instance, within an area of 60 ft. square in a ploughed field near Stoop High Edge, he found about one hundred pieces, which included two leaf-shaped arrow points, one broken. In another field near Brierlow, about the same number were picked up within a space of 40 ft. square. These included six or seven cores, a horse-shoe shaped and several other rude scrapers, about a dozen ridge flakes, and the rest nondescript fragments and splinters. In the corner of another field, north of Hill Head, four hundred pieces of flint were picked up, of which only two showed definite signs of trimming, and about twenty were cores. Several of the pieces had the appearance of being unfinished arrow-heads. Fragments of rude wheel-turned pottery were also obtained from this site. In the immediate vicinity of a rough spot in a ploughed field at Stakor Hill, he has recently obtained nearly a hundred pieces, which included a worn horse-shoe scraper and seven trimmed flakes, the rest being mere fragments. In each of these cases the fields around the sites yielded few or no pieces of flint.

It is clear, I think, that these "finds" mark sites where flint implements were made, the fragments being the waste material, useless cores, and unfinished implements spoiled in the making. With the exception of the site near Hill-Head, the fragments were too few to indicate factories of any permanent character. They represent spots where the ancient huntsman might have halted awhile to make some necessary implements. But the large number of these fragments, and the potsherds of the site just referred to suggest a dwelling where flint-flaking was habitually carried on.

The flint itself varied considerably. Examination of the fragments lead me to think that it was not quarried, but was obtained in the form of rolled nodules, probably from the drift of Cheshire, Staffordshire, or South Derbyshire. It is an interesting point to be noticed, that while the amber-coloured and more translucent fragments have been almost unaffected by their long exposure on or near the surface, those of the dark and grey varieties are mostly whitened; in some cases being only superficially flecked, in others the alteration has extended to some depth. I am not sufficiently acquainted with the structure and chemistry of flint to explain this, but it is clear that the dark varieties have a constituent which is slowly dissolved out in the process of weathering, leaving a porous residue which preserves the exact form of the piece, but leaves it in a light and brittle condition.

PIT DWELLINGS.

Mr. Salt has in hand at present some puzzling depressions on Ravenslow, a hill overlooking the Goyte, about three miles west-south-west of Buxton. Passing up the hillside is an ancient trackway, which on the summit becomes a raised causeway about 4 ft. wide, formed of rude pitching. This is lost among the eighteen or twenty depressions just alluded to. These depressions are more or less circular, about 14 ft. in diameter, and 5 ft. in depth. Their exact nature is uncertain, and cannot well be determined without further excavation. Mr. Salt and Mr. Turner partly excavated several last April; and

Mr. Salt and myself more completely examined one recently. The surface around the depressions is irregularly raised by accumulations of small coal and coal ashes, which, like the causeway, must be of considerable antiquity, for they are thickly covered with heath. This coal bas-sets out at the hillside, about half a mile away, and can be obtained by the simple process of quarrying. The depressions themselves are partially choked with *débris* of soil, peat, stones, and more coal and its ash. This removed, a circular pit is revealed at the foot of the funnel-like depression. The pit that we attacked was cut through the condensed clayey shale, and showed on its sides the mark of a blunt pick. It was 6 ft. 5 ins. in diameter, and we excavated it to a depth of 6 ft. 6 ins. from the shoulder. Half-way down it contained *débris* as above, with several huge stones. Below this it contained regular beds of clean peat, with intervening thin seams of coal ash. We were unable to dig deeper, lest the large stones should give way. My observations of this and another of these pits leads me to think that they were originally bottle-shaped; that is, that they had a comparatively narrow mouth, of 5 ft. or 6 ft. in depth, below which the chamber expanded to the size above given. The ground above the chamber falling in, accounts for the *débris*; and it is highly probable that the layers of peat and ash were accumulated while the pits were in use. Large rough blocks of sandstone, which must have been conveyed from a distance, are to be seen peeping through the *débris* of most of the depressions; and it is reasonable to think that they were connected with the mouths. No potsherds or implements of any sort have been found in these pits; in fact, nothing to throw light upon their age or use. The most feasible explanation is that they were subterranean dwellings, inhabited by a people who burnt coal in consequence of the local scarcity of timber.¹

¹ Since Mr. Ward wrote this Paper, Mr. Turner's book on Mr. Salt's work has been published.—EDITOR.





REMARKS ON TWO MEDALS,
AND THE
POLITICAL STRUGGLE THAT OCCASIONED THEIR BEING
ISSUED.

BY B. WINSTONE, ESQ., M.D.

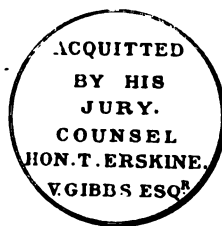


THE two medals exhibited, one dated 1794 and the other 1795, although possessing no artistic value, are of interest as outcomes of the great political struggle, then existing, between the landed proprietors on one side, and the manufacturing and the trading classes, on the other. It gave occasion for the arrest and trial of many persons belonging to the commercial class for high treason. Prominent amongst the number were Thomas Hardy and Isaac Eaton,¹ whose trials and acquittals the medals commemorate. On one side of the medal celebrating the acquittal of Isaac Eaton is a cock, perched on the fence of a pigsty, in the act of crowing. It is connected with a story which brought Eaton into trouble: so it will be further mentioned when speaking of his trials for treason.

Many causes existed at the time for discontent with the organisation of the Government on the part of the large, wealthy, and intelligent middle class, which had arisen through the introduction of manufactories into the country, and the increase of trade, both domestic and foreign. This class contributed very largely to the revenue of the kingdom, and also to the prosperity of the landowners, by purchasing the produce of their

¹ Isaac Eaton's medal has been lent to me by Mr. John Pearson, a partner in the Epping Brewery. One of its collectors, without noticing it, had received it with other coins in settlement of accounts of the inns or beer shops supplied by the firm. Hardy's medal was purchased with some other coins.

farms. Manufacturers purchased the wool, which had at one time been exported and paid export duty; whilst the other products of the land were bought by the persons employed in their mills, and by the inhabitants of the towns—merchants and smaller tradespeople. Large towns, such as Manchester, Birmingham, Sheffield and Leeds, had come into existence; and mines, also, were rendered profitable through the industry of the middle classes. The increased population, moreover, found employment in the manufactures and other industries, which the land could not have supplied.



Although the prosperity of the country was admitted by the Government to be due to the industry and energy of the middle class and to the introduction of machinery, its members, unless they were freeholders, had no voice in the government of the country: neither in the imposition of taxes, through which they contributed so largely to the resources of the Government; nor in the expenditure of the large sums of money obtained through their labour. For the franchise (*i.e.*, the electors) was limited to one class of property-holders: viz., those whose property consisted of land—freeholders, as they are termed—and the few freemen of borough towns.

The government was virtually in the hands of the large landowners. They had fifty-six borough towns, whose representatives in Parliament were their nominees ; and, by patronage in the Church through the advowson attached to their manors, and by the control they could exercise over the many appointments vested in the Crown, they possessed great influence amongst the smaller freeholders in the counties in which their large estates were situated. The freeholders had, perhaps, some grounds for believing the government of the country belonged by right to them, as they were the owners of the country, including the minerals as well as the soil ; whilst leaseholders and other inhabitants lived in the country as their tenants, and on such terms and conditions as might be arranged by them. The governing classes, having absolute possession of the land in England, and the power through Parliament of imposing what taxes they pleased upon the nation, supposed they possessed similar power in the Colonies. But the Americans, Colonial subjects of the English throne, alleged that there should be no taxation without representation ; and, successfully maintaining their proposition, drew the attention of Europe to the unfairness of concentrating in one class the governing authority of a nation. The French Revolution was the outcome of ideas respecting the rights which belonged to a nation, through their being adopted by the military forces sent to assist the Revolutionists in America, and circulated, on their return from America, amongst their fellow-countrymen.

The proceedings in France were watched by the discontented portion of the English nation ; and the interest taken in them was shown at Birmingham in 1791, where a festival was organised under the presidency of Dr. Priestly, assisted by other eminent persons, to celebrate the success of the Revolutionists in France. A few days before it was held, hand-bills had been circulated holding out the French Revolution as a model, and calling upon Englishmen to rise against oppression. In Scotland, exultation was manifested at the success of the French in a battle in which English troops were opposed to them.

That it was not right to confine the Government of the

country to the owners of one class of property was admitted by some members of the privileged class, for Mr. Grey (subsequently Earl Grey) in 1792 asked permission to introduce a Bill for reforming the House of Commons. Pitt, the Prime Minister, with other members, opposed his application on the grounds that in the excited state of the country it would be dangerous to make any change in the Government. So strong, however, was the popular feeling on the subject of Parliamentary Reform, that clubs were formed throughout the country with the object of promoting it. The most important was the Society of the "Friends of the People." Amongst its members were Mr. Grey, who proposed Parliamentary Reform, Lord Russell, thirty-eight Members of Parliament, and other influential persons. Another important and active association or club was formed by Thomas Hardy, and a few other persons, called the "Corresponding Society." Thomas Hardy was appointed secretary and treasurer. The Society issued during the year many addresses in the form of hand-bills, signed by him; also a congratulatory address to the National Convention of France, which was the governing power of the French Revolution. It was, moreover, by the end of the year in correspondence with the numerous societies formed in many places with the object of procuring, they said, by legal and constitutional means, Parliamentary Reform. Thomas Hardy, the secretary, was a boot-and-shoe maker in Piccadilly, and he had no social position beyond that of a shopkeeper. It is therefore probable that he was put prominently forward to disseminate the views of a political party, whose members found the money necessary for its support, but were unwilling to appear as actors in the political struggle.

The societies, by means of their publications, were promulgating ideas which the Government considered seditious, so a proclamation was issued in 1792 against the publication and distribution of seditious writings. The proclamation, although considered by some persons to be unnecessary and hurtful, had the approbation of the citizens of London and other persons of property, who preferred a strong and settled Government to the possible

results of a revolutionary movement. They therefore took measure in opposition to the reformers, by organising clubs in support of "Liberty and Property against Levellers and Republicans." A declaration of attachment to the Constitution was drawn up and signed by the citizens, and in the counties similar declarations were drawn and obtained numerous signatures.

The Parliamentary reforms desired by Hardy and Eaton, as representatives of the party to which they belonged, were not unreasonable. They are stated in *Pearson's Political Dictionary*, published in 1792, as follows:—"Short Parliaments, as established at the Revolution 1688. Equal representation of the people according to property and population, by lopping rotten boroughs, and scattering those loppings throughout the counties, cities, and towns of all Great Britain, in such manner that property and population shall be our sole guide what districts are represented, and what not." It continues: "Why shall a copyholder, a great manufacturer, or a monied man, because they are not freeholders, be debarred the franchise of election, although worth many hundreds per annum, while a poor creature who has what is called a freehold shall enjoy, and very often dispose of his vote through poverty. Indeed, it many times happens that he has little else to live on." The member of Parliament, speaking, it is supposed, to Mr. Pearson, continues: "Our designs are truly constitutional. We shall never be frightened by a venal and interested aristocracy from restoring the Parliamentary purity to the Prince and to the people. The reform will not give more purity to the nation than to the King; as he will not be awed, nor thwarted in his virtuous designs, by an unconstitutional phalanx of borough salesmen."

The desire for Parliamentary reform was not confined to England. In Scotland there had been a society holding meetings in Edinburgh, which were attended by delegates from the "Corresponding Society" of which Hardy was secretary, (as delegates from London), Sheffield, York; Ireland and other places also sent delegates. The principles of the French Revolutionists were adopted. The members called each other "Citizen;" they had Liberty

Hall, and Liberty Stairs. Universal suffrage and annual parliaments were two of the measures advocated at its meetings. They were continued for some time ; but were finally broken up by the deputy sheriffs, magistrates, and constables, who took several persons prisoners. Many of the prisoners were severely punished ; some persons thought beyond what their crime justified.

In consequence of the activity of the officials in Scotland in suppressing the meetings in Edinburgh, it was arranged by Hardy, as secretary of the "Corresponding Society," that meetings should be held in London to which Scotland should send delegates. This the Government determined to prevent. The Habeas Corpus Act was suspended, and many of the prominent members of the clubs, and others, were arrested and sent to the Tower. Amongst the number was Thomas Hardy, of the "Corresponding Society, David Adams, secretary of the Society for Obtaining Constitutional Information ; Horne Tooke, the author of *The Diversions of Purley* (he had been a friend of Wilkes, proprietor of the *North Briton* newspaper) and Thelwall, who was the author of a story called "King Chanticleer (the cock shown in the Medal), or the Fall of Tyranny." For publishing it Eaton was put on his trial : the story will be mentioned further on.

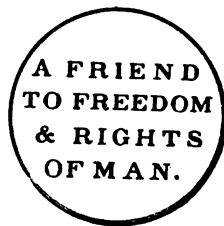
Thelwall, at a meeting at Chalk Farm, had struck off the froth from a pot of porter, saying, That is the way in which he would serve the King. The books and papers of the club were seized, and examined by a committee appointed for that purpose. The committee reported that, although the term Parliamentary Reform was employed to express the object of these meetings, it was obvious the intention of the members was to supersede the House of Commons by some other institution.

It is evident that the very disturbed state of the nation was such as to justify the Government in taking active measures to maintain its stability. By an Order in Council, a Commission was appointed to try the thirteen prisoners, who had been arrested on the charge of high treason, and sent to the Tower. The Commission consisted of the Chief Justice of the Common Pleas, as president, Chief Baron Macdonald, and four judges. The trial took

place at the Sessions House, Clerkenwell, when the Grand Jury returned a true bill against all the prisoners. The trial was evidently one of great national importance. It was as if it were a test trial. It may here be mentioned that before 1792 the judges decided whether the publications or proceedings of prisoners were seditious ; and the jury's verdict was limited as to whether the prisoner had circulated the publications, or participated in any so-defined treasonable proceedings. In that year Fox brought in a Bill, which became law, depriving the judges of the power of deciding whether an act or publication was treasonable, and conferred it on the jury. The authorities evidently considered the trial to be of sufficient importance to warrant them instructing the Attorney-General, afterwards Lord Eldon, to prosecute. His opening speech took nine hours to deliver, and the trial lasted eight days. In consequence of the alteration by Act of 1792, the counsel for the prosecution had to address the jury on the two points mentioned.

The prisoners elected to be tried separately ; Thomas Hardy was the first placed at the Bar. The "Corresponding Society" had sent two of its members to the convention in Edinburgh, and Hardy, its secretary, had been active in endeavouring to organise the meeting in London, which Government had determined to prevent. He was arrested on the charge of high treason, his papers were seized ; and, before his committal to the Tower, he was examined several times by the Privy Council, with the hopes, we may assume, of obtaining the names of the members of the "Corresponding Society" ; also the objects of their meetings, and those of the societies with which they were affiliated. The examination could not have resulted in any information so favourable to the Government as to induce the Attorney-General (the prosecuting counsel) to indict the prisoners for any overt acts of treason ; for he endeavoured to establish guilt on the charge of "constructive treason," which was a term used in connection with a law defining treasonable acts, and this even defined the words, "compassing and imagining them," as constituting treasonable acts. Hardy was ably defended by Erskine, the eminent barrister, who is called on the medal struck

in his honour, "A Friend to Freedom and the Rights of Man." He obtained for Hardy, his client, a verdict of "not guilty." At the trial, Sheridan was called as a witness for the defence. He said Hardy had given him permission to read the whole of the books and papers in his possession. Other witnesses spoke of his modesty, moderation, and good sense, and one of the witnesses, a member of the "Corresponding Society," in testifying to his peaceable disposition, mentions as a proof that when the meetings of the Society were removed from a public to a private house, he particularly requested the members not to bring sticks with them—which gives rise to the suspicion that free fights amongst them were not uncommon. Other prisoners were tried and acquitted, so the trial of the remaining persons was abandoned, as the Attorney-General found he could not convince the jury that "compassing and imagining" were treasonable acts. This was



a great triumph for the Parliamentary reforming party, in fact, a victory over their opponents. The excitement in London was very great. Hardy in his coach was drawn by the people through the principal streets; and in the following year a dinner, at which his health formed the principal toast, was held at the "Crown and Anchor" to celebrate his acquittal; the third Earl of Stanhope presided.

It was the prominent position held by Hardy, as secretary of the "Corresponding Society," in the political struggle, that brought him into public notice; but he must have been a man of ability and enterprise to have obtained such distinction. For he was a boot-and-shoemaker by trade, and came to London from Scotland, his native country, when twenty-two years of age, with

1s. 6d. in his pocket. In 1791 he set up business for himself at 74, Piccadilly. This was the year of the political riot in Birmingham. It probably drew his attention to the circumstances which gave rise to it, for in the following year he established the "Corresponding Society." His imprisonment in the Tower before his trial, and the expense of the trial, had ruined him ; but, by the assistance of his friends, he was able to again enter into business. At first, many persons went to his shop to see him, and orders were plentiful ; but trade rapidly declined, so he removed to Fleet Street. Trade, however, could not have been profitable, as he soon after retired from business. During the last nine years of his life, he was supported by Sir Francis Burdett and a few friends. There is an account of his life in the *Dictionary of National Biography*, in which it is said he died, aged eighty-one, in 1832, and was buried in Bunhill Fields burying-ground, and that his papers are preserved in the British Museum.

Daniel Isaac Eaton, the subject of the other medal, on which is a cock perched upon the fence of a pig-sty, was a Reformer who gave great trouble to the Government, for he was tried six separate times for circulating seditious publications. He was a publisher and bookseller, and he distributed them in the ordinary course of his trade. In 1793, he was tried for selling Paine's second part of the *Rights of Man*, and his letter "addressed to the addressor." Paine had been prosecuted the previous year, and obliged to fly to France to escape punishment. His trial was the first after passing the Act depriving the judge of the right to decide the question of treason. Eaton, therefore, knew his writings were admitted by a jury to be treasonable publications.

Tom Paine had been active in promoting the revolt of the American colonies, and his writings were directed against monarchical government, supported by a Parliamentary power vested solely in landowners. The following may be taken as an example of his writings. "Saul," he says, "gave the most convincing proof of his royal wisdom before he was made king ; for he was sent to seek his father's asses, and he could not find them. The

President ought to be established by Act of Parliament ; every King, before he is crowned, should be sent to seek his father's asses ; and if he could not find them, be declared wise enough for a King."

The aristocracy and landowners levied the revenue of the country through taxes, which pressed lightly on their incomes, by imposing import duties on articles of consumption, and by Excise duties, from which they were really exempt. In support of his statement, he instances the tax on beer brewed for sale. For they and their tenants, the farmers, brewed on their premises the beer drank by their households ; whilst the inhabitants of towns, villages, and other places, not having conveniences for brewing, paid the whole of the sum it yielded, amounting to more than the Land Tax, which had decreased, although rents had risen ; and the land, therefore, increased in value. He also proposed old-age pension, and to obtain the money by reducing the cost of the Civil Service, as well as the number of useless offices about the Court (King), many of which had become obsolete.

The trial of Paine having resulted in a verdict of "guilty," the Government had every reason for supposing that the trial of Eaton would have for its result a verdict in its favour ; but in this it was disappointed, for the verdict was equivalent to an acquittal.

Eaton, thus emboldened, proceeded to issue other treasonable publications, one of them entitled *Politics for the People, or a Salmagundy for Swine* ("salmagundy" means medley). It contains a very transparent story by Thelwall who was one of the twelve prisoners tried at Clerkenwell, with Hardy. It is an attack upon royalty, and on the interference with public meetings. The pigsty on the medal represents the title of the publication, and the cock on the fence is the hero of the story.

The story is headed "King Chanticleere, or the Fall of Tyranny : an anecdote related by Citizen Thelwall at the Chapel Court Society, during the discussion of a question relative to the comparative influence of the love of life, love of liberty, and the love of the fair sex, had on the actions of men." He argues against the love of life, or fear

of death (which he considers the same) in influencing the actions of mankind, and thinks it restrains the action. For otherwise, he says, "they would, by becoming acquainted with the real nature of that principle I am supporting, learn to strike unanimously for liberty." He ridicules the reasons offered by the "tame advocates for life without liberty," and contends that movements which were mentioned in support of their argument in favour of the love of life, are only involuntary muscular movements. He says that "in order to set the question, Citizen President, before the meeting more clearly," he will tell them a story, of which the following is an abstract:—In his youth he was fond of animals, and had a game cock, a fine majestic bird, a haughty sanguinary tyrant, fond of foreign wars, and domestic rebellion, into which he would drive his subjects by his oppressive obstinacy, in hopes that he might increase his power and glory by their suppression. The haughty tyrant, the game cock, would not leave the other occupants of the farmyard in peace; "and not satisfied with his share of the food, he devoured the greater part of it, and scratching at every little treasure that the toil of more industrious birds might happen to scratch out of the bowels of the earth, so that they could never eat the scanty remnant which his inordinate taxation left them." He says he much admired the bird's plumage; "and above all that fine plumage on his head, his crown, or coxcomb, I believe you call it"—the distinction, he remarks, is not very important.

Thinking it to be the best thing he could do was to rid the world of tyrants, and as he had no guillotine, he cut off the head with a large knife; when he found that the cock with his head off continued muscular movement, flapping his wings, etc. By the loss of his head he was no longer capable of knowing what he was about. The account of the meeting continues: "This story was received with almost unanimous applause, as was, also, the whole speech, till Citizen Thelwall, who, alluding to the wonderful exertions which liberty was stimulating the French to make against the whole united force of Europe, was interrupted by the committee. The chairman declined to hear him, and, declaring the meeting

adjourned, quitted the chair. The speaker, however, continued his speech in spite of the disturbance. At the next debate, the following resolutions were unanimously agreed to:—

“First, that the free discussion of political opinions, in public assemblies, is a valuable and constitutional right to Britons, which must be defended with the most jealous caution, and transmitted inviolate to our posterity; second, that in every public debating society it is the undoubted right of every individual paying for his admission to deliver his sentiments freely, and that it is the duty of the chairman to support such speaker.”

There are three other propositions, and the story concludes: “There is no power in this country that can openly and legally interfere to prevent the freedom of political discussion, if individuals will have spirit enough to assert it.”

The story was so evidently aimed at Royalty and the rights of the Crown, that Eaton was arrested, and tried for circulating a treasonable publication. But the verdict, being in his favour, shows how strong were the feelings of the people in favour of the promoters of Parliamentary reform. His acquittal emboldened him to issue other publications of a similar objectionable character; amongst them is a *Political Dictionary* (printed for D. J. Eaton, No. 74, Newcastle Street, 1795). In it words are selected, having meanings attached, directed against Royalty and Government. One or two examples may be mentioned. “Half-seas over” is explained: “The most respectable state of sobriety amongst princes and ministers.” “Harlequin,” a buffoon, a particular favourite of George III. “A Court” is defined as “a den of well-fed and well-dressed beggars.” Royalty is described as “the curse of God Almighty; where the office exists the whole country is pale, sickly, and unfruitful. Government in monarchical states consist in taking as much money as possible from one class of citizens in order to bestow it on another class; and what ought to be very extraordinary, instead of taking it from the rich to improve the condition of the poor, it is extorted from the poor to pamper the luxuries of the rich !”

Eaton was acquitted by the jury who tried him for the publication of the story about the game cock. A special jury, however, tried him in 1795 for publishing Pigot's *Female Jockey Club*, and in the next year for Pigot's *Political Dictionary* and *Duties of Citizenship*. He went to America to avoid punishment, where he remained three years. On his return to England his property was seized, books for America, value £2,800, were burnt on his premises, and he underwent fifteen months' imprisonment. Paine's *Age of Reason* brought him into great trouble. On March 1812, he was tried before Lord Ellenborough and a special jury for issuing the third part. He was found guilty, sentenced to eighteen months' imprisonment, and to stand in the pillory. Popular feeling must have run very high against the Government, for the people cheered him when in the pillory, and endeavoured to supply him with food. He died in a state of great poverty, in 1814, at his sister's house at Deptford (see *Biographical Dictionary*).

Before closing this paper, I should like to call your attention to the Reform Bill of 1832. It is headed an "Act to Amend the Representation of the People of England and Wales." And it sets forth, by its measures of reform, the injustice to which a very large portion of the Nation had had to submit; and also a cause for the political struggle which so long existed between the holders of real and the holders of personal property.

In its preamble the object is stated as follows:—

1. To deprive many inconsiderable places of the right of returning members.
2. To grant such privilege to large, populous, and wealthy towns.
3. To increase the number of knights of the shire.
4. To extend the election franchise to many of His Majesty's subjects who have not hitherto enjoyed the same.

By it, fifty-six small borough towns ceased to send members; twenty-two borough towns were created. Amongst others, the manufacturing towns of Birmingham, Manchester, Leeds, Sheffield; also the populous places: Tower Hamlets, Finsbury, Marylebone, Lambeth, Brighton

—before unrepresented. They were each to have two members. Thirty boroughs were to return one member only. Twenty new boroughs were to return one member.

Some boroughs were to have certain adjacent places annexed to them for electoral purposes; thirty-nine places in Wales to have a share in election for the shire towns. The number of members for the counties were, in some instances, to be raised—Yorkshire to have six in place of four members. Copyholders of property of the value of £10 and upwards; leaseholders for short terms of £50 rentals, and long terms of £10 annual rental in counties, and of £10 in borough towns, had conferred upon them the franchise, which they had not previously enjoyed.

The nobility and freeholders who had monopolised the Government were, in 1831, opposed to the Bill, and it was rejected by the House of Lords. The vastly increased number of members of Parliament, and the commercial interests they were to represent, would have greatly lessened the control the landowners had hitherto exercised over its proceedings. It is not, therefore, surprising that the Bill did not pass through the House of Lords. Absolute power was passing out of the hands of the governing class. The bishops saw by the repeal of the Corporation and Test Acts, which removed the inability of dissenters to accept civil appointments, that a monopoly of churchmen had been destroyed. And now the power and influence of the people were so great that the House of Lords had to yield to their wishes; and, in the following year, 1832, allowed the Reform Bill to pass through their House, and become a law of the land. Earl Grey, who had been a member of the Constitutional Club, and in 1792 was desirous of permission to introduce a Bill to reform the House of Commons, had the pleasure of seeing the labours of the reforming clubs, of which Thomas Hardy and Isaac Eaton had been active members, crowned with success; and, to the great joy of the nation, the copyholders and leaseholders, representing many thousands of prosperous and wealthy holders of property, had conferred upon them equal rights with the landowners in the government of the country.



NORMAN TYMPANUM, CHURCH AT ASHFORD-IN-THE-WATER.

[Geo. S. Ramsey, del.]



ON NORMAN TYMPANA,

WITH ESPECIAL REFERENCE TO THOSE OF DERBYSHIRE

BY T. N. BRUSHFIELD, M.D., F.S.A.



VISIT to the church of Ashford-in-the-Water, during the Buxton Congress in 1899, for the purpose, *inter alia*, of inspecting the Norman tympanum preserved there, led to the suggestion that a Paper on the various tympana of that period still to be found in Derbyshire churches, might be acceptable to the members of this Association.¹

It is known that many, perhaps the majority, of the principal doorways of the later Anglo-Saxon churches had semicircular heads, a feature continued into and to the end of the Norman period. It was, however, reserved for the architects of the twelfth century to fill up the space left between the arch and the square head of the door with a stone slab or tympanum. In many instances this was left quite plain, but the greater number were carved with devices extremely varied in character. Some bore patterns of geometric figures, chequers, etc. ; but the number of these were comparatively few, the majority being sculptured with representations of the human subject ; of animals, real or fabulous, with attendant scroll-work ; of scenes from Scripture, symbolical and

¹ The following are the principal authorities consulted : *Churches of Derbyshire* (1875-9), by the Rev. Dr. Cox ; *Christian Symbolism*, by J. Romilly Allen (1887) ; *Gothic Ecclesiastical Architecture* (1882), by M. Bloxam ; *Archæologia* ; Parker's *Glossary* ; and the various volumes of the *Reliquary*.

literal, etc. It was usually surrounded by a border, generally of a simple kind, but occasionally much decorated.

Except in the case of a simple figure, like that of the Agnus Dei, few of the sculptures contain a repetition of the same subject, or bear evidence of being the work of the same designer; the representation of Christ in Glory forming one of the exceptions to the former, and the tympana preserved in the Derbyshire churches at Findern and Tissington to the latter (another example is cited by Bloxam, vol. i, p. 90).

The arches and pillars of the doorways of the Norman period contain, as a rule, much decorative sculpture, the carved work being, in many examples, of the most elaborate description; but the presence of this enrichment appears in no way to have influenced the presence or absence of a tympanum. For example, the stonework of the south entrance to Patricksbourne Church, Kent, is profusely covered with sculptured representations of various kinds, and also possesses a tympanum, containing an elaborate carving of Christ in Glory. On the other hand, no tympanum graces the highly-decorated doorway of Steetley Church in this county.

Again, a plain arch may possess a tympanum, as at Hault Hucknall, or be destitute of one, as in the case of Fritwell Church, Oxford.

Where the tympanum does not occupy the whole of the space between the arch and the doorhead, a separate lintel is fixed, and this is generally placed on a level with the capitals supporting the arches. For the most part, this is sculptured with a subject quite distinct from that on the upper stone, as at Little Langford, Wilts., and Dinton, Bucks.; but occasionally that of the tympanum proper is continued into it, of which there is a beautiful example above the prior's door at Ely Cathedral. In many doorways jambs have been added to limit the size of the door, and these are frequently quite plain; others are, however, beautifully sculptured as at Ely, where the upper part of each is expanded into brackets for the support of the lintel.

In some examples the stone partakes of the twofold

character of a tympanum and a lintel, being deeper in the centre than at the sides, and forming a kind of semi-tympanum, a plain stone filling the space above it, as at Normanton, Derbyshire, Down St. Mary, Devonshire, and Penselwood, Somersetshire.

Symbolic sculpture is occasionally found carved in the arch itself, as at Findern and Tissington, Derbyshire, St. Margaret's-at-Cliffe, Dover, and in several Berkshire churches.

In a few examples where the opening was of unusually large dimensions, or the sculpture was required to be in high relief, the semicircular space was filled in with several stones, as at Ely Cathedral, and at Bolsover Church in this county; but in the majority the tympanum consisted of one thin stone slab, containing rudely-executed sculpture in very low relief. It may, however, be at once remarked that rudeness of form and roughness of execution afford no indication of the actual or proximate date when the carving was executed. In many examples the figures were rudely indicated by simple incised lines, the stone beyond the outline remaining untouched. A curious variation occurs in a tympanum at Fordington Church, Dorsetshire, where the sculptures, representing St. George attacking the Pagans, "have evidently been cut after the door was built, and appear to have been drawn on the surface, and only so much of it cut away as would give relief to the figures" (Parker's *Glossary*, vol. ii, p. 29, and pl. 73). Sometimes the carving was contained in a sunk panel of irregular form, as in two instances at Egloskerry, Cornwall. The details of the carving were almost always meagre (that at Ely Cathedral forming a notable exception), and the grouping bad, with an entire absence of perspective, as well as a want of due proportion between the objects represented.

Prolonged exposure of the stone to the weather for several centuries (notwithstanding the partial protection of a porch), aided by the circumstance of its bedding face being the portion usually exposed, led to so much erosion and exfoliation as to render it difficult in many instances to ascertain the true character of the subject, and has not

unfrequently led to archæologists giving varied explanations of the same sculpture. Thus, according to Lysons', "on the north side of the nave in the church of St. Michael, Carhayes, is a small doorway with a plain semi-circular arch, with the figure of a man on horseback carved on the transom stone" (*Cornwall*, p. 228). On a later examination by A. G. Langdon, it proves to be an Agnus Dei of the ordinary type (*Reliquary*, vol. iv, New Ser., 1898, p. 92, with illustration). Again, the two fabulous animals carved on the stone preserved in Darley Church are described by Mr. Suckling, "as a wolf attacked by a 'pelican or some such bird of prey'." (Quoted by Dr. Cox, vol. ii, p. 168).

Owing to decay of the surface, aided by the indifferent drawing and execution of the sculpture, it is not surprising that opinions frequently differ as to the species of many of the animals represented.

That some of the carved tympana have either been defaced intentionally, or have even been destroyed, is painfully certain. As late as 1863, one containing the figure of a dragon was known to occupy the north doorway of Tremaine Church, Cornwall, but was defaced at a later period; and not only are the marks of effacement still plainly visible, but a hole has been made through its centre for the passage of a flue pipe (*Reliquary*, vol. iv, New Ser. (1898), pp. 94-6). One at Swarkeston, Derbyshire, was swept away when the church was restored (?) in 1828. According to Hutchins (*Dorsetshire* (1861), vol. i, p. 700), one over the south door of North Matravers Church was mutilated, "probably during the war of the Puritans against superstitious emblems;" but there appears to be an equal probability that in this instance the cause was due to ordinary weathering.

Mr. Langdon is of opinion they are at the present date more frequently found over the north entrance to the church, and this appears to be the case in Cornwall; but from the notes of a large number throughout England, I have reason to believe the greater proportion to be connected with the south one, the north being the next in frequency. A few are found surmounting the west door (Mylor, Cornwall), as well as the chancel and belfry

doors (St. Clement's, Sandwich). Their preservation during a former period may, as at the present time, have depended on accident, chance, or caprice on the part of the architect. The Decorated period was apparently less fatal to them than was the Perpendicular. It is somewhat remarkable that so many have descended to us, seeing that in many instances they form almost the sole evidence of a Norman church having preceded the existing structure, of which the churches of Ashford-in-the-Water, Derbyshire, Down St. Mary, Devonshire, and Stoneleigh, Warwickshire, may be cited as examples. On this point Mr. Bloxam remarks: "There appears to have been a custom prevailing among the architects who succeeded the Normans, of preserving the doorways of those churches they rebuilt or altered, for doorways in the Anglo-Norman style," [or the tympana that adorned them] "still exist in many churches, the other portions of which were erected at a much later period." His explanation is that it "may have proceeded from a laudable wish to retain some visible remembrance of the piety of the founder by whom the original work was designed" (vol. i, p. 91). If this was the reason of their preservation by the architects and church officials of the fourteenth and fifteenth centuries, it is to be deplored that those of recent times have not thought fit to follow so praiseworthy an example. It is but fair to note one exception in the case of the modern church of St. Ebbe's, Oxfordshire, into the vestry wall of which the doorway and window of the former Norman church has been built (Parker, *Glossary*, vol. ii, p. 28, and Pl. 72).

One point remains to be noticed, viz., the marked difference in the character of the sculptures on the tympana of the south and north doors respectively. Although very few churches possess both at the present time, the following striking examples have happily descended to us, and will amply demonstrate the different kind of lesson each was intended to convey to the worshippers.

Tympana.		
Churches.	South Door.	North Door.
Egloskerry, Cornwall ...	"Agnus Dei." ...	Dragon with tufted tail. ¹
Quenington, Gloucestershire .	"Crowning of the Virgin."	"Harrowing of Hell."
Beckford, "	Large central cross, with animals on each side in adoration.	Ditto. ²

That the leading idea of the subjects carved on Norman tympana is borne out by the tradition that lingers in many churches, of their being placed over the "Devil's door," appears to be the probable one, associated as it was in many places with its being the entrance set apart for lepers, cagots, and other proscribed races. To the same cause may possibly be attributed the fact of so many of these doors being walled up at a later period. Akin to the same association was the prevailing feeling against burials on the north side of the church. Occasionally, similar subjects were found over the north door to those of the south one: thus an Agnus Dei is carved on the Norman tympanum of St. Michael Carhayes, Cornwall, and also on those of Preston and Uplesdon Churches, etc. (Bloxam, vol i, p. 90).

Although usually assigned to the Norman period, Dr. Dodds believes those sculptured with an Agnus Dei to belong to a much earlier date, basing his opinion on the decision of the Council of Constantinople in 692, "that the direct human representation of the Saviour was to be preferred to the symbolical, namely, to that of the Lamb hitherto adopted." As, therefore, the Parwich tympanum contains a figure of the Agnus Dei, he affirms it "must be more than a thousand years old" (*Reliquary*, vol. xxi, pp. 203-4). This opinion has been successfully traversed by several leading authorities; thus, Mr. Keyser remarks it to "be sufficiently refuted by many of the examples" of tympana with the Agnus Dei sculptured upon them, "which are not earlier than the twelfth century" (*Archæol.* vol. xlvii, p. 169). Mrs. Jameson notes "though the prohibition probably led to more direct representation of Christ, it certainly failed, even in the Eastern Church, and far more in the Latin,

¹ *Illustrated Archæologist*, June 1894, 11-2.

² *Archæol.*, vol. x, p. 129, Pls. vii, viii; Allen, pp. 278, 282.

to banish the favourite symbol of the Agnus Dei" (*History of Our Lord* ed. 1872, p. 337). Again, Didron, while recording the decree of the Council, "that in future the historic figure of Jesus Christ, the human countenance of the Son of God, should be substituted for the image of the Lamb," adds, that "notwithstanding this positive prohibition . . . the Divine Lamb was painted and sculptured quite as frequently as before" (*Christian Iconography*, Bohn's ed., vol. i, p. 332-3).

All the dated examples of Norman tympana recorded in Parker's *Glossary*, are comprised within the years 1120 and 1160, and this probably includes the period when the majority of churches were so decorated.

We now pass on to consider, and in alphabetical order, the various tympana and carved lintels belonging to the churches of Derbyshire, which are either preserved at the present date, or of which we possess any record.

Ashford-in-the-Water.—The church is dedicated to the Holy Trinity, and amongst the scanty remains of the first Norman edifice, and the sole one of importance, is a carved tympanum. This for many years had remained fixed on the exterior of the south wall; but in the alterations to the building in 1869-70, it was relegated to its original and present position over the south entrance door, where, as formerly, it is protected by a porch.

It consists of a semicircular slab of fine gritstone—a true semicircle, as the sculptured portion measures 5 ft. long by 2 ft. 6 ins. in height—and occupies the space between the arch and the square head of the door. The surface is rudely carved in shallow relief, and although much eroded by its long exposure to all vicissitudes of weather, the presence of a fracture, and the carving being only about half an inch in depth, the subjects represented are unmistakeable as to their rendering.

The centre is occupied by a tree with a very straight stem, surmounted by large-leaved foliage, which "may fairly lay claim to the usually misapplied term of *Romanesque*" (Dr. Cox, vol. ii, p. 45). On either side of this, and facing each other, are two animals. The base of the stone is quite plain, but the semicircular portion has a shallow moulding formed of two flat curves. Inside

this is another, beaded in the centre, and projected inwards on either side above the backs of the animals, where they are confined by ligatures, passing which they expand into foliage of the same character as that on the tree. It has been suggested that birds are figured in the latter portion, but this is incorrect.

The animal on the left side is undoubtedly intended for a wild boar, but opinions vary as to the right-hand one. It has generally been regarded as a wolf, and is so recorded by Dr. Cox (vol. ii, p. 45), and also in Bateman's *Antiquities of Derbyshire*, p. 182. But Mr. Romilly Allen differs from this view, and appends the following explanation to a woodcut of the carved stone:—"Tree with wild boar on one side and a lion (?) on the other, on the tympanum at Ashford, in Derbyshire" (p. 377). Mr. Allen informs me it was made from a drawing and a rubbing. If, however, it be compared with the accompanying illustration, from a drawing by Mr. G. S. Ramsey, and verified by myself, an important difference will be observed in the animal's head; and whereas in the former the breadth is almost equal to the length, in the latter (as will be noticed) the length is much greater. A careful examination of the sculpture *in situ*, on several occasions, has led me to believe that the animal was intended for a wolf.

Prior to the last alterations in the church, there was a lintel over the chancel door, containing in the centre a carving much weathered. S. Lysons (in *Add. MSS.* 9463) figured it as a head; but in examining it, *circa* 1850, it appeared to me to be intended for a tree surrounded by a kind of garland. That it was Norman is fairly certain.

Bolsover Church, dedicated to St. Mary.—The chancel doorway is of the post-Reformation period, but above it is a tympanum, enclosed in its semicircular portion by an arch formed of several plain mouldings, apparently of a comparatively late date. The tympanum, like that of Ely, consists of stone blocks, and raised in relief is a figure of the Crucifixion, with a standing figure on either side. A beautiful woodcut of it will be found in the *Journal of the Association*, vol. vii, p. 318. On the

previous page is a suggestion that "it dates back to a very early period, probably anterior to the Conquest"; but, as remarked by Dr. Cox (vol. i, p. 100), "there seems no reason to assign it to an earlier date than that of the Norman period."

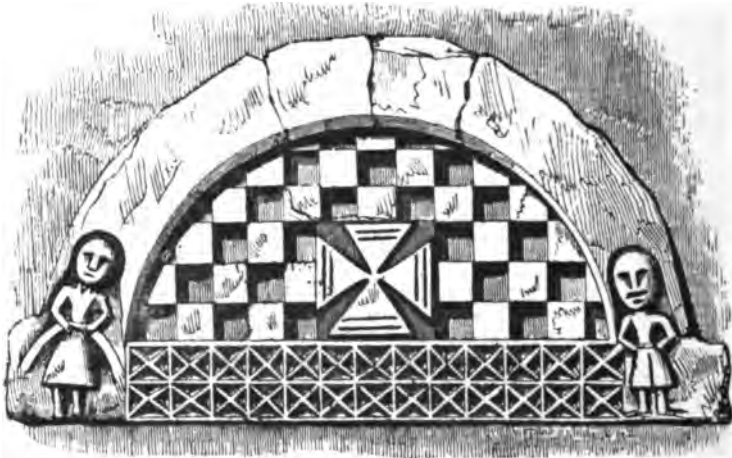
The representation is of especial interest, as, according to Mr. Keyser, "in sculpture there are very few representations of the Crucifixion earlier than the thirteenth century" (*Arch.*, vol. xlvii, p. 148), the symbol of the Agnus Dei being more generally employed.

Darley Church, dedicated to St. Helen.—Affixed to the west end of the tower (of the Perpendicular period) is a square stone carved with two fabulous animals: one, a winged wyvern. Another stone found in the churchyard contained portions of sculptured animals of a similar kind. They originally formed part of a tympanum or of a lintel (probably the latter, judging from the squareness of the stones). In the early part of the century, they were seen and sketched by the Rev. D. Lysons (vide *Add. MSS.*, 9463; cf. Dr. Cox, vol. ii, Pl. 7, facing p. 168).

Findern Church, dedicated to All Saints.—To make way for a new edifice, the old church was removed in 1862, and during the demolition a Norman tympanum, with the accompanying arch, was discovered in the north wall (so recorded by Mr. Jewitt, but Dr. Cox reports this to be a mistake, and to have been the *south* one: vol. iv., p. 314; and this is corroborated by the present vicar). The arch is formed of plain stones, excepting that on either side of its base a human figure, with arms akimbo, is rudely sculptured. The base of the tympanum is carved with two rows of a kind of fretwork (Mr. Jewitt likens them to "a variety of star ornament"). The semicircular space is filled with chequer-work, with sunken interspaces (it may have been intended for interlaced work), and bears in its centre a raised cross *patée* or *formée*: "of the same kind," remarks Mr. Jewitt, "as was borne by the De Fyndernes, with the difference of that in their arms being fitched at foot." This family "must have settled at this place at a very early date—probably from the time of the Conquest—and here they

continued until the family became extinct, in the middle of the sixteenth century" (*Reliquary*, vol. iii, p. 192). The stone is preserved in the present church.

Hault Hucknall Church, dedicated to St. John the Baptist (?).—Occupying an unusual position at the west end of the nave is a blocked-up doorway, with a semi-circular arch, formed of a single row of plain stones. Below this is a carved tympanum, supported by a large irregularly-shaped rectangular stone, also carved, and acting as a lintel; but whether it originally belonged to the present doorway is doubtful. The sculptures on the



Norman Tympanum, Findern Church.¹

stones have nothing in common with each other. Dr. Cox describes them thus: On the right of the tympanum "is a tall quadruped with a long tapering neck, somewhat resembling a giraffe; but the head terminates in a beak, and each of the legs in claws. The tail twists back between the legs and behind the back, above which it seems to terminate in a cross set in a circle. In the right-hand corner is another much smaller quadruped with ears. Down the centre of the stone is a Latin cross

¹ The author is indebted to Messrs. Bemrose and Sons, of Derby, for the loan of the illustrations of the Tympana at Findern, Normanton, and Parwich Churches.



NORMAN TYMPANUM, HOGNASTON CHURCH

with a long stem. On the left hand is a centaur, corresponding in size with the giraffe-like figure opposite; in one hand it holds a palm branch, with the other it grasps the cross." The "second oblong stone . . . is now in two pieces, but has evidently once formed a single block. To the right is a large winged dragon, with a protruding forked tongue. The tongue almost reaches an upright cross, on the other side of which is a man, bearing on his left arm a kite-shaped shield, and in his right hand an extended sword. Below his right arm is what appears to be another shield, resting on the ground" (vol. i, pp. 242-3).

Two points additional to the above account are worthy of attention. The first is that, according to Mr. Romilly Allen, the centaur has "a nimbus round the head" (p. 364; an excellent woodcut of the tympanum is given on p. 366). The second relates to the figure on the lintel. It is affirmed by the last-named writer (p. 274) in *Gentleman's Magazine* (1799, vol. i, p. 449), and in *Assoc. Arch. Soc. Reports*, vol. xii, p. 162, to be intended for St. Michael; but Dr. Cox makes no suggestion respecting it, possibly owing to the circumstance that the figure is destitute of wings, their absence serving to indicate the figure to be that of St. George.

Hognaston Church, dedicated to St. Bartholomew.—The Norman south doorway still retains its tympanum *in situ*. The latter is one of the most interesting in the county, owing to the number of figures it contains. Commencing from the west side, there is first a well-marked Agnus Dei with two birds above it. Then follows the full-length figure of a man, habited in a tunic reaching to the knees, and confined by a waist-belt; he holds a pastoral staff in his right hand, and a book in his left, which he presses close to his body. A tonsure is indicated by two projections above the line of the ears. Next in order are two animals, one above the other, the upper being certainly intended for a boar, while the lower is shaped something like a wolf, with a short tail, and apparently having the tongue projected towards the human figure. Behind these are two smaller animals, one above the other, whose identity is not very apparent.

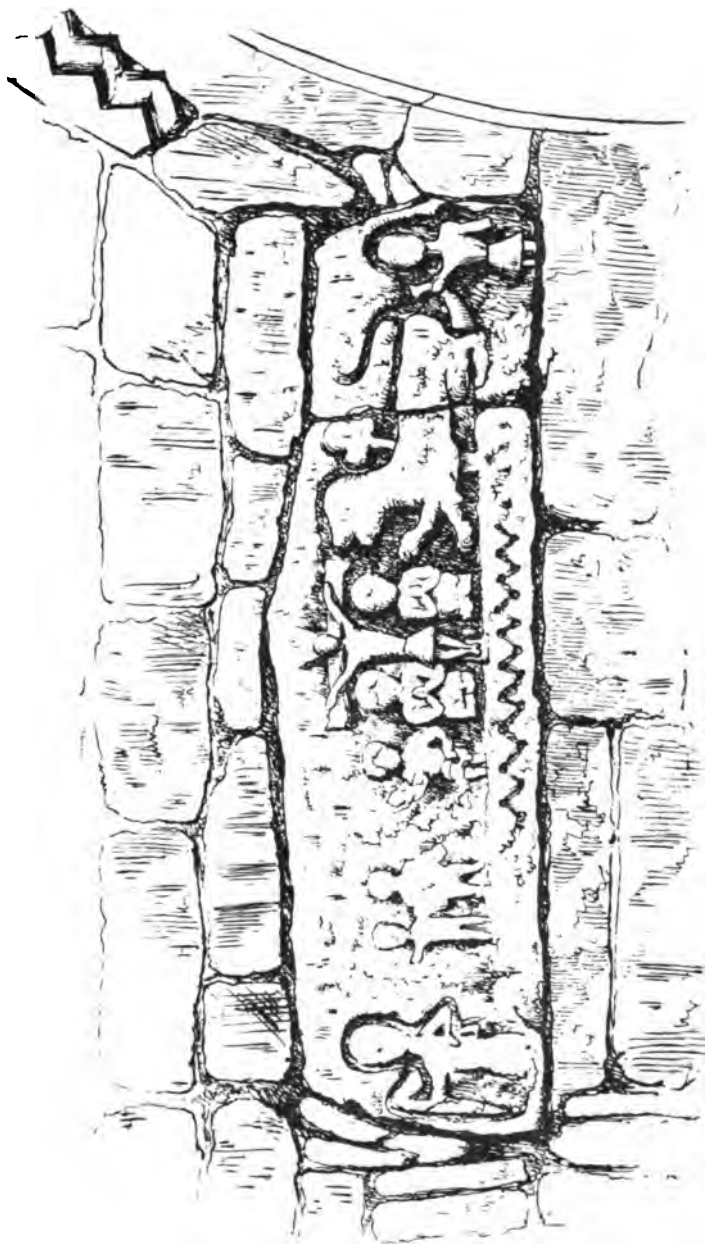
In the plate accompanying the description by Dr. Cox (vol. ii, p. 490), the birds are omitted, and only three animals are shown, the one below the boar being represented with a long, bushy tail, hence the reason for believing it to be a fox. (Of the two illustrations mentioned, the present Vicar of Hognaston informs me the one figured in Allen's work (254) is the correct one.

Mr. Keyser affirms the two figures above the *Agnus Dei* to be intended for "two mystic fishes;" but the accompanying photo-illustration shows them to be birds. The remainder he believes to consist of "a pig, two dogs, and a cow, calf, or other animal" (*Arch.*, vol. xlvii, p. 171.)

The only other remark to be made on this most interesting piece of Norman sculpture relates to the position of the crook on the pastoral staff held by the man (evidently an ecclesiastic). According to Dr. Lee (*Glossary*, sub 'Pastoral Staff'), the crook, being turned inwards in the Hognaston example, showed the figure to be intended for an Abbot, its direction being "to symbolize and indicate a confined and limited jurisdiction;" whereas in the case of a Bishop it was turned outwards, "to signify external jurisdiction." Now the figure believed to be that of St. Nicholas at South Ferriby holds the staff with the crook turned outwards; on the other hand, in that of St. Peter at Hoveringham, Notts, it is turned inwards (Allen, 314), so that its position cannot be relied on for determining the rank of the holder.

Kedleston Church, dedicated to All Saints.—Over the south door is a tympanum that "has at one time been covered with incised figures; but these have been worn away by the weather, and nothing can now be seen but the indistinct outline of a man on horseback blowing a horn" (Dr. Cox, vol. iii, p. 175). A sketch of this figure, by the Rev. D. Lysons, is in *Add. MSS.* 9463; and shows the left side of the sculpture to have disappeared. It also displays the peculiar and enriched classic ornamentation of the base.

Normanton Church, dedicated to St. Giles.—To make way for a new and larger building, the ancient church was taken down in 1861; and during the demolition a carved stone, that had evidently formed the lower



Norman Tympanum, Normanton Church.

portion of a tympanum (as indicated by the curved lines at each end, which showed that it could not have been

intended for a lintel), was found let into the wall adjacent to the south doorway. A full account of the destroyed fabric appeared in the *Reliquary*, vol. ii, pp. 1-10, with many illustrations, including a page one of the tympanum. In the centre is sculptured the Crucifixion, with a figure on each side, with several others to the left. On the extreme left is a rude figure holding a staff (pastoral?); while in a corresponding position on the opposite side is a similar one with a horn in the right hand. Between the latter and the central bas-relief is an animal of large size, with an article on its back, possibly intended for an Agnus Dei. At the base is a zigzag ornament. The two terminal figures resemble those on the tympana of Findern and Tissington (*cf.* Dr. Cox, vol. iv, p. 162; and *Arch.*, vol. xlvii, p. 168).

Parwich Church, dedicated to St. Peter.—When the original Norman church was removed in 1872, to be replaced by a larger building, a tympanum was found above the south doorway (at least, so it is stated by Ll. Jewitt; but Dr. Cox affirms it to have been the north one). It was sketched by the former in the same year; and was described by him in the *Reliquary*, vol. xxi, pp. 201-4, with a full-page illustration; and when discovered was “so coated with plaster and whitewash that it presented a plain surface.” The circumference has an irregular outline, owing to the projection of the end portions, which is apparently due to some of the upper semicircular part having been cut away.

The principal figure on the left side is an Agnus Dei, the cross being supported in the usual conventional manner. At first sight it might be mistaken for a horse, and, indeed, Dr. Cox so designates it; but notwithstanding its abnormal size when compared with the other animals, there can be little doubt it was meant to represent a lamb. Above, and resting upon it is a bird, and below, two serpents intertwined, and with projecting tongues. In the centre is a stag with antlers, above it a boar, and on the extreme right is “a wolf with a strangely foliating tail” (*cf.* Dr. Cox, vol. ii, p. 410; and R. Allen, p. 254). The boar is represented with its back to the Agnus Dei, whereas in the Hognaston sculpture it faces it.



Norman Tympanum, Parwich Church.

Scarcliffe Church, dedicated to St. Leonard.—The tympanum of the south doorway is “ornamented with a variety of geometrical patterns, arranged with much

caprice. The surface is divided into small squares, filled in with various devices, the intersection of diagonal lines, two intersecting triangles, etc. (Dr. Cox, vol. i, p. 322).

Shirley Church, dedicated to St. Matthew.—Dr. Cox records that “in the outside masonry” of the present north wall, “is a quaintly-carved stone bearing an incomplete representation of two quadrupeds and some foliage . . . no doubt . . . a portion of the Norman tympanum which was at one time over the principal entrance into the church” (vol. iii, p. 274). From a rubbing of the kindly supplied by the Vicar (Rev. W. R. Linton), it is square, about 2 ft. by 1 ft., much weathered, and is probably a portion of a lintel. It contains rudely-carved figures of one large bird and six quadrupeds, varying greatly in size.

Stanton-by-Bridge Chapel, dedicated to St. Bride (?).—The walls of a farmhouse in this parish, the site according to tradition of a former religious house, contain fragments of sculptured stone of the Norman period, and on one, which “has evidently been a tympanum . . . is the figure of an animal (probably a fox), but so rudely carved that it is impossible to ascertain precisely what the sculptor intended to represent” (*Journal of the Association*, vol. viii, p. 153). We have the authority of Dr. Cox that “this stone, which is only 30 ins. long, has undoubtedly been the upper stone of a small doorway, probably the priests’ door of the chapel” (vol. iii, p. 472).

Swarkeston Church, dedicated to St. James.—In Lysons’ *Derbyshire* (p. 220), published in 1817, this church is mentioned as containing a rude sculpture “in bas-relief within the circular arch” of its south doorway. This disappeared many years ago, and is believed to have been destroyed during the restoration (*sic*) of the church in 1828. The only known sketch of it that has been preserved is that of the Rev. D. Lysons, in *Add. MS.* 9463, where it is described as “two monstrous animals biting at a tree, under their feet a serpent,” and the diameter of the stone is shown to be 5 ft. The tree occupies a central position, and the animals, with wide open mouths, face each other on either side of it. The

lower half of the stone is filled with a simple arcade work of five plain arches, and the inner border of the semicircular arch is scalloped.

Tissington Church, dedicated to St. Mary.—The tympanum still remains in its original position over the south doorway. In its principal features it presents a striking resemblance to the one at Findern. The curious human figures at the base of the arch are similar, excepting that in the former the tunic in each case reaches to the heels. The arch has a carved moulding, somewhat indistinct as to pattern, but the inner part is apparently an oblique zigzag, and the base has a double fretwork. The main portion of the enclosed space is covered with chequerwork, five of the squares being crossed with diagonal lines, so as collectively to form a cross, a little to one side of the central line (*cf.* Dr. Cox, vol. ii, p. 449).

Whitwell Church, dedicated to St. Lawrence.—Over the chancel door is a rectangular lintel, about 3 ft. 6 in. long and 1 ft. wide, and sculptured with an animal of uncertain kind, having a tail of conventional form, and tufted: accompanying it are three circles inclosing six-rayed stars. An outline sketch is included in *Add. MS.* 9463.

Willington Church, dedicated to St. Michael.—Dr. Cox notes that over the south door is "a tympanum partly carved in squares, with intersecting lines" (vol. iv, p. 437). Judging from a photograph and drawing kindly furnished by the present Vicar (Rev. T. G. Strong), the stone is greatly exfoliated. The lower two-thirds are occupied by lozenge-shaped compartments, and as the centre is more eroded than the rest, it may have contained a small cross, similar to the Findern one. There are indications of some figures in the upper third, possibly of an Agnus Dei, as at St. Clement's Church, Sandwich (W. Boys, *History of Sandwich*, 1712, p. 287). Separating the two portions is a single line of fretwork, like that in the Findern example.

The most unsatisfactory part of this subject is soon discovered, when any attempt is made to explain the meaning of the various representations sculptured on the tympana. At the onset it would seem probable they might

frequently refer to the saint to whom the church was dedicated ; for example, one containing the figure of an ecclesiastic occupying a central position on a tympanum at South Ferriby Church, Lincolnshire, is stated by C. E. Keyser to be intended for St. Nicholas, the patron saint of the church (*Arch.* vol. xlvii, p. 163), and one held "in special reverence by the Normans." He cites another at Little Langford, Wilts. (*Ibid.* 176). Again, Brinsop Church, Herefordshire, dedicated to St. George, has St. George and the Dragon on the tympanum. And at Fordington Church, Dorsetshire, dedicated to the same saint, the sculpture represents St. George fighting the Saracens. On the other hand, in many instances where the carving undoubtedly refers to St. George, the dedication is to some other saint, as in an example at Pitsford Church, Northampton, which is dedicated to St. Mary. None of the scenes represented on any of those contained in the Derbyshire churches enumerated, appear to bear any reference to the patron Saint.

Some religious symbols and scenes bear their own interpretation, one of the most simple being the figure of the Agnus Dei without adjunct of any kind, found in several Cornish churches ; but more usually associated with other animals and objects. Again, the representation of Christ in Glory, where our Saviour occupies a central position, within a vesica-shaped aureole, supported by angels, etc., although absent from the carvings yet remaining in Derbyshire churches, was a very favourite subject, the most notable and beautiful example being that at Ely already noticed. As belonging to the same class, the representation of the Crucifixion discovered in taking down the old church at Normanton demands special mention.

All symbols of this character which served to remind the worshipper of the basis of his faith, were generally placed over the south entrance-door ; on the other hand, subjects relating to evil usually occupied a position over the north door. The discontinuance of these carved representations after the latter part of the twelfth century, was probably owing to the increasing practice of decorating the interiors of churches with fresco

paintings of scenes from Scripture, figures of saints, etc.; that of St. Christopher being the most frequent.

Two of the Derbyshire tympana, viz., those of Findern and Tissington, present features of especial interest. Very similar to each other in the details of their carving, the essential part in each is the figure of a cross, placed centrally. After a careful examination of some other similar carvings, Mr. C. E. Keyser arrived at the conclusion as to their principal interpretation being probably "a direct memorial of the consecration of the church." In the case of one at South Ferriby, Lincolnshire, described by him, in which an ecclesiastic (St. Nicholas ?) bearing a pastoral staff, appears to be represented in the act of blessing two large crosses, one on either side, he concluded the sculpture to convey two meanings: 1. "A special blessing by the patron Saint to the church dedicated to his honour;" and 2. "The adoration of the Cross" (*Arch.*, vol. xlvii, p. 178). Perhaps the largest representation of a cross of this character is that on a tympanum over the south door of Haltham Church, Lincolnshire (*Lincolnshire Notes and Queries*, vol. iv, p. 163). All crosses of this kind have equal limbs, and are frequently accompanied by cross- or star-like ornaments, as at South Ferriby, but the Findern and Tissington examples are destitute of any. That they relate to the consecration or the dedication of the church where they are found is the legitimate conclusion of the researches of Mr. Keyser. In the illustration of the Tissington example, the cross is shown to be placed on one side of the centre, and is due to the circumstance of there being an even number of squares in the horizontal row at the base, so that the centre is occupied by a vertical line dividing two contiguous rows of squares. This indicates the stone to have been fixed in its destined position prior to a cross being delineated on it, and appears to confirm the opinion of Mr. Keyser. When it was deemed necessary to contain the figure of a cross, diagonal lines were incised on five chequers (three vertical, and one on either side of the middle one) to the left of the median line. No similar difficulty was experi-

enced at Findern, as the cross, placed centrally, formed a portion of the original design.

Another peculiarity in these two Derbyshire tympana demands our attention, viz., the curious human figures that in each example occupy the lower portions of the arches. They differ but little from each other, excepting that in one females are apparently intended, as their skirts extend to their ankles; while in the other they may be meant for males, as they are wearing short tunics. They probably have some esoteric meaning, as in Findern Church there was found a corbel sculptured with two similar figures, the lower extremities of both being continued under the stone at right-angles to the rest of the body. A corbel discovered at Normanton Church contained two similar figures carved on the face of the stone.

In many of the sculptures a tree occupies a central position; the form of it is occasionally symmetrical, but more frequently the reverse. Sometimes it stands by itself, as at Siston, Gloucestershire, where it is shown to have five branches, each terminating in a trefoil head (*Reliquary*, vol. vi., New Ser., 1900, p. 54). In this and other instances it is termed the "Tree of Life." One is represented on the font at Callington Church, Cornwall (Rev. S. Baring-Gould, *Book of the West*, 1890, vol. ii, p. 102). In the majority of examples a four-footed animal is depicted on either side of, and looking towards, the tree, as at Ashford and Swarkeston; sometimes of a dissimilar but more frequently of a similar kind. Although at Dinton, Buckinghamshire, their heads are like those on the Swarkeston tympanum, they have wyverns' bodies; and are exhibited as eating the fruit as it hangs on the tree (Lysons' *Buckinghamshire*, Pl. 35, and p. 486). Ordinary quadrupeds with large round heads (as of the feline species) characterise the animals on either side of a symmetrical tree at Treneglos, Cornwall (*Ill. Arch.*, June, 1894, p. 13). In a singular carving at Stoke-sub-Hamdon, Somersetshire, a centaur ("Sagittarius") is on one side of the tree and a lion on the other, each with his back to it (a good illustration of it will be found in the volume of the *Somersetshire Archæological Society*, for 1871). On some

fonts a tree of the same kind, with Adam and Eve standing on either side of it (the tree of knowledge), is displayed.

It is worthy of note that in none of the examples alluded to is there any indication of adoration or reverence, such as is shown where a cross occupies the centre of the field, as at Little Paxton, Huntingdonshire (*Arch.*, vol. xlvii, pp. 166-7), and Beckford, Gloucestershire (Allen, p. 261).

In relation to the tree at Treneglos, Mr. Allen remarks: "it has been suggested that the idea may have been taken from the tree of Nebuchadnezzar's dream (Daniel, iv, 12); or the vine brought out of Egypt (Psalms lxxix, 13) A tree with beasts placed symmetrically on each side of it, was a religious symbol amongst the Assyrians. This may have degenerated into meaningless ornament in classic times, and have been revived again with a new Christian significance attached to it in the Middle Ages (*Ill. Arch.*, vol. ii, p. 15).

As already pointed out, the Agnus Dei is often represented by itself, but at other times has "the most incongruous surroundings," as in the tympana of Parwich and Hognaston, where animals are seen in the act of adoring it.

Passing on to comment on the figures of ordinary animals, we may first allude to the boar, as it is more frequently represented than any other, and can always be recognised without difficulty. Of this the representation at Ashford may be cited as a good example. Whenever an assemblage of animals, whether in a hunting scene or not, is sculptured on a tympanum, the boar is almost certain to be one of the number. It is rarely exhibited alone, but an exception at St. Clement's Church, Ipswich, is well illustrated in the *Journal* of the Association (vol. i, 1846, p. 146). The curious difference in the position of the animal in the tympana of Parwich and Hognaston respectively, has been already noted.

According to Dr. Dodds, it "symbolises the Gentile or Heathen, etc."—*Ps.* iv, 2 (*Reliquary*, vol. xxi, p. 203); and this somewhat resembles the statement of Mrs. Jameson, that "the hog was the representative of

sensuality and gluttony" (*Sacred and Legendary Art*, 1876, vol. ii, p. 750).

The next to notice is the wolf; and at the onset it is remarkable that Mr. Allen does not include it amongst those "which can be identified on sculpture previous to the year 1200" (p. 386), and the sole allusion to it in his work is in a quotation from Northcote and Brownlow's *Roma Sotterranea*, in the account of the catacomb of St. Callixtus, "where Susannah and the Elders are shown as a lamb between two wolves" (p. 22). This demands a little enquiry, as it would be singular if such a well-known denizen of the great forests of England during the Norman period were unrepresented by sculptures, while the wild boar was a common subject with them.

The great midland forest of England, formed by the forest of Macclesfield, the Peak forest, and the high Derbyshire moors, was in early times much infested by them. They could not be killed under severe penalty, as they were reserved for sport, although when their number became excessive they were mercilessly slaughtered: lands being held by certain families for this special service. Moreover, kings and rulers were "proud of bearing the name of the animal, as an attribute of courage and ferocity." Hence such names as "Ethelwulf, the Noble Wolf," "Berthwulf, the Illustrious Wolf," etc. (Harting, *Extinct British Animals*, Introduction, and article "Wolf," pp. 115-205).

Reasons have already been mentioned for believing the animal on the right side of the Ashford carving to be intended for a wolf, and one of the animals figured on the font at Dearham, Cumberland, is very similar to it (Lysons' *Cumberland*, p. 194). Dr. Cox recognises the figure of a wolf on the tympana at Parwich and Hognaston; but in these instances Mr. Allen makes no suggestion as to their identity.

In many Norman carvings, animals, whether ordinary or fabulous, have their tails conventionally represented as passing between their hind legs and curving upwards above their body, of which some good examples are depicted in the *History of Adel*, by the Rev. H. T. Simpson. Much variation is exhibited in their mode of termination,

At Parwich, the wolf's tail ends in three leaf-like lobes: this is explained by Dr. Dodds as "biting one of the leaves of the Trifolium or Shamrock, which is an emblem of the triune Jehovah, and to be a very fit symbol of "the persecuting spirit of the Jew" (*Reliquary*, vol. xxi, p. 204).

The only figure of a fox mentioned by Mr. Allen as represented in any early sculpture, is that over the Norman doorway at Alne, Yorkshire (p. 386). It is absent from Derbyshire tympana, the one said to be carved at Hognaston being evidently due to a mistake in the drawing. Although the lion is not to be seen on any of the Norman doorways that yet exist in this county, the subject is a fairly common one in other places, especially in connection with Scriptural scenes. Daniel in the Den of Lions was a favourite one, the number of animals ranging from two at Shalfleet, Isle of Wight (Englefield's *Description of the Isle of Wight*, 1816, Pl. 14), to four on a cross at Meigle, Perthshire, and seven at Moone Abbey, Ireland (Allen, pp. 218, 220). Although apparently a simple illustration of a well-known incident in Scripture, yet, according to Mr. F. E. Hulme, "there was the recognition also of the general deliverance from the evil of those who trusted in the God of Daniel" (*Symbolism in Christian Art*, 1892, p. 176). Of the Shalfleet example, Bloxam suggests it may have been intended for "David combating the lion and the bear" (vol. i, p. 90).

The sculpture at Stoke-sub-Hamdon, Somerset, contains the unmistakeable figure of a lion, as it is lettered "Leo" (page illustration in *Journal of Somersetshire Archæological Society*, vol. xvii), and is of importance, as pointed out by Mr. Allen, for showing "the way of representing the animal in the twelfth century. At this period the mane of the lion is very highly conventionalised, being drawn with a large number of small tufts curled up at the end" (p. 383). But these tufts were certainly not restricted to the lion, as they are shown on the neck of the left-hand animal in the sculpture at Down St. Mary, Devonshire, which has a dragon's head. Again, the two wyverns on the Dinton carving each possess these curled

appendages (Lysons' *Bucks.*, p. 486). It is noteworthy that all ordinary quadrupeds sculptured on Derbyshire tympana represent those which formerly occupied the forests of the county during the historic period.

Of the various symbolical meanings of the lion in Norman sculptures there is an interesting account in Mr. Allen's work, derived from ancient bestiaries (pp. 242-3); also in Mrs. Jameson's *Sacred and Legendary Art*, vol. i, p. 27. Didron shows that the lion was, as the type of Judah, occasionally employed as the symbol of our Saviour instead of the Lamb (*Christ. Icon.*, ed. Bohn. vol. i, p. 341).

The stag, Mr. Allen remarks, "is of very frequent occurrence on Celtic crosses," but is less common in Norman sculpture, in which "the wild boar takes the place of the stag" (pp. 375-6); nevertheless, at Parwich, both of these animals are carved on the same slab.

Birds of doubtful species are often among the subjects carved, and are almost invariably associated with other animals. Their assigned symbolism seems to depend much on their number, which varies from one to three. At Parwich, one appears to rest upon the *Agnus Dei*, and looks in the same direction: possibly, in this case, it is intended for the Holy Spirit; and the same applies to one resting on the limb of a cross, which is being adored by two quadrupeds, carved on a stone over the south door of Beckford Church, Gloucester (Allen, pp. 144, 261). At Hognaston, two birds are looking towards the *Agnus Dei*, and bending their heads, as if in the act of adoration. At Stoke-sub-Hamdon, three birds are perched on a central tree; while at Little Langford, Wilts., a similar number are resting on a four-branched tree, which latter has been likened to an anchor; in the accompanying description it is alleged to be "evidently allegorical, and may perhaps represent the Trinity, as the anchor of Christian faith" (*Journal of the Association*, vol. vi, Pl. 9, p. 84).

Fish are occasionally represented, but are absent from the tympana of this county. That of Hognaston is said to contain the figures of two; but they are more probably intended for birds.

Hunting scenes (except where the wild boar is the subject of the chase) are uncommon. The lintel below the tympanum at Little Langford, just described, contains the representation of one being attacked by three dogs (*Ibid*, Pl. 9). Another, now so greatly defaced by time as to obscure the details, is thus alluded to by Mr. Baily in his account of the Priory Church, Tutbury: On "the stone tympanum . . . is a curious carving . . . representing a wild-boar hunt: a man upon horseback is attacking the huge monster with a spear, whilst one of the dogs has seized hold of the snout and another of the leg of the animal" (*Ibid*, vol. vii, pp. 393-4).

It is to be regretted that the equestrian figure of a man blowing a horn, sculptured on the tympanum at Kedleston Church, is not susceptible of a satisfactory explanation, as all the accessory parts which would have thrown some light upon it are obliterated. A horn of similar shape is held by the right-hand supporter on the Normanton sculpture. It is possible that the former is a portion of an ordinary hunting scene; but there is even a greater probability it relates to a hawking one, judging from the carving on one of the compartments of the font in Lostwithiel Church, Cornwall, which exhibits a man on horseback, blowing a horn held in his right hand, while a hooded hawk rests on his left one: in front of the horse is a dog. On the next compartment, the Crucifixion is delineated (Lysons' *Cornwall*, p. 234).

Animals of a fabulous or of a nondescript kind were favourite subjects with the early ecclesiastical sculptors. Of the former, the dragon was by far most frequently represented; and, as the Agnus Dei was the emblem of the good principle, so the dragon personified all that was evil. As stated by Parker, "the dragon and the devil have generally a synonymous meaning," the effigy of Satan being occasionally substituted for the former (*Calendar of the Anglican Church*, pp. 67, 112, 343; cf. *Symb. in Christ. Art.*, F. E. Hulme, p. 111).

The dragon receives frequent mention in the Bible; and (*sub* Job, xxv, 29) Dr. Kitto affirms it to be "the best that could be chosen to represent the Hebrew word," which is variously rendered by the terms: whales,

dragons, serpents, sea monsters, etc.; and "may be imagined not to denote any particular animal, but to be a general word for any strange or prodigious creature: answering, perhaps, to our word 'monster.'"

Several authors have remarked that the Normans probably took their idea of the dragon from the remains of extinct Saurians. Although the animal is almost invariably termed a dragon, it is usually depicted as having only two legs, and a long lizard-like tail, and should be designated a wyvern, "the dragon having four legs, the wyvern but two" (R. Holme, *Acad. of Armory*, Bk. II, p. 209).

In a large proportion of the sculptures the fabulous animal is shown in conflict, "and the dragon slain and vanquished by the power of the Cross is the perpetually-recurring myth, which, varied in a thousand ways, we find running through all the old Christian legends . . . but, as the clouds of ignorance darkened and deepened, the symbol was translated into a fact" (Mrs. Jameson, *Sacred and Legendary Art*, p. 26).

St. Michael battling with the dragon was a common subject with the early and mediæval painters; but prior to their era it had been carved by the Normans on their churches. It was probably based on one of the earliest legends, in which the Spirit of God was shown to overcome the Spirit of Evil; and Mrs. Jameson, among other illustrations of this contest, gives one of "a carving in white marble on the porch of the Cathedral of Cortona (about the seventh century)" (*Ibid*, pp. 102-3). A very early representation of this encounter appears on a slab at St. Nicholas Church, Ipswich, and is remarkable for being inscribed in Saxon characters (translated): "Here Saint Michael fights against the dragon" (*Journal of the Association*, vol. i, p. 146). This is termed by Mr. Allen "the oldest and most interesting example in Norman sculpture" (p. 273). Similar scenes occur at Hoveringham, Notts (Allen, p. 163); Morton Valence, Gloucester (S. Lysons, *Gloucester Antiq.*, Pl. 10, p. 36), and on a lintel at Dinton, Bucks. (Lysons' *Bucks.*, Pl. 35). In all of these examples the saint is depicted with wings.

Although St. George was not acknowledged to be

the patron saint of England until after the synod of Oxford in 1220, his effigy was carved on Norman tympana long prior to that meeting. "His popularity . . . during the Middle Ages is well attested by a hundred and sixty-two churches being named in his honour alone" (*Cal. of Angl. Ch.*, p. 65), as well as being selected for so many public-house signs. Excepting in the example already noted, where the equestrian figure of this saint is represented as fighting the Pagans, he is almost invariably the subject of his legendary fight with the dragon. It appears to be frequently difficult to decide whether the figure is intended for St. Michael or for St. George: the presence of wings is a sufficient proof of the former, but their absence, in the opinion of some authorities, does not prove the latter. Mr. Allen remarks: "Sometimes the figure armed with sword and spear fighting the dragon, has no wings, so that it is doubtful whether he is intended for St. Michael or for St. George, but I think probably for the former, as St. George is generally on horseback" (pp. 273-4). This opinion is of interest with reference to the lintel at Hault Hucknall, which, according to Mr. Allen, is intended to delineate St. Michael, but in this the present writer ventures to differ, and for these reasons: 1. St. George is frequently represented on foot, as on a Normal capital at Bury St. Edmunds (*Journal*, of the Association, vol. i, p. 244), and another at St. Bees, Cumberland (*Reliquary*, New Ser., vol. vi, 1900, p. 130); on the chancel arch at Steetley, in this county (Dr. Cox, vol. i, p. 401); on a sepulchral monument at Coningsborough, Yorkshire (Allen, p. 270); and on the following fonts: Pitsford, Northants. (Bloxam, v. 8, p. 88); Alphington, Devon (Paley's *Baptismal Fonts*); Thorpe Arnold, Leicester (Simpson's *Baptismal Fonts*, where it is designated St. Michael and the Dragon); 2. the absence of wings; 3. the figure wearing a helmet; 4. the presence of a cross between the combatants, not being found in any of the scenes with St. Michael.

The Hault Hucknall tympanum exhibits a nondescript animal on the right side (the only Derbyshire example); and on the left a female centaur, apparently the only one yet recorded, the male being frequently sculptured

by the Normans, and in several instances is labelled "Sagittarius" (Allen, pp. 234, 255, 332, 362-7).

When we endeavour to attach any explanation to the various sculptures, many difficulties present themselves in the greater proportion of them. It is true that some bear their own interpretation, such as the figures of saints to whom the church is dedicated; crosses of dedication; typical emblems of the Saviour, either as seated in Glory, or under the form of the Agnus Dei; types of evil like the "harrowing of hell," etc. Also certain scenes from Scripture history, of which Daniel in the lions' den and the Crucifixion are the most frequent; and some generally accepted legends, as St. Michael and the Dragon, St. George and the Dragon, the Crowning of the Virgin, etc.

An attempt to give a Scriptural interpretation to the Ashford typanum was made by a former Vicar who, when it occupied a position on the exterior of the south wall, had a tablet fixed immediately below it, containing this inscription: "The Boar out of the wood doth waste it, and the wild Beast of the field doth devour it" (Ps. lxxx, v. 13). Akin to this was the suggestion of Major H. Rooke, that the one at Hault Hucknall probably referred to "some passage in Scripture" (*Gentleman's Magazine*, June, 1799, p. 449).

When discussing some of the Derbyshire examples, Dr. Cox essayed to cut the Gordian knot with the suggestion: "If these figures are intended to have any allegorical or other meaning, beyond the fact of being, perhaps, emblematical of the power of the cross, we must confess that we are completely puzzled. But comparing it with sculptured stones of a similar date, and in similar positions, which we have elsewhere seen, we imagine that the subjects merely arose in the caprice of the artist and the capabilities of the stone" (vol. i, p. 243). A less decided opinion was entertained by Mr. Keyser, when remarking that the symbolism of these Norman carvings "still remains a great puzzle to archæologists, from the absence of all evidence which could tend to explain the many curious subjects represented" (*Arch.*, xlvii, pp. 162-3).

Where such eminent antiquaries have failed to explain

the hidden mysteries of these stones, it might appear a hopeless task to pursue the subject further ; we, however, cannot resist the feeling that the object of the Normans cannot have been a meaningless one, although the rendering may not be apparent at the present day. In this Mr. Allen appears to coincide when stating : " All these uncouth creatures which the Norman sculpture delighted to portray have a sacred meaning, *if we only knew what it was*" (*Illust. Arch.*, vol. ii, 1894, p. 14).

Restricting our remarks to the tympana of this county, one cannot fail to notice the preponderance of ordinary animals compared with those of the fabulous kind represented elsewhere ; a fact thus emphasised by Mr. Allen : " The best group of animals with which I am acquainted are on the tympana at Hognaston and Parwich, Derbyshire, and on the font at Melbury Bubb, Dorsetshire" (374). Local circumstances and local legends may have contributed to this end ; and it is reasonable to believe that, situated as were so many of the churches within or on the borders of the great Midland forest of early times, which were occupied by beasts of the chase, like the wild boar and the wolf, animals much feared by the sparse inhabitants of the district for their ferocity, they were represented over the church doors, either as types of evil, or as showing by their adoration the power of the cross. In both cases they would appeal to the eyes of the ordinary worshippers, from the originals being well known and feared by them.

Two other explanations by modern writers cannot be passed over ; thus Mrs. Jameson remarks, ' When other wild beasts, as wolves and bears, are placed at the feet of a saint attired as abbot or bishop, it signifies that he cleared waste land, cut down forests, and substituted Christian culture and civilisation for paganism and the lawless hunter's life : such is the significance in pictures of St. Magnus, St. Florentius, and St. Germain of Auxerre (*Sacred and Legendary Art*, p. 28). This is equally applicable to tympana as to sepulchral monuments.

Again, the Rev. S. Baring-Gould records of St. Piran—the patron saint of the 'lost church' of Perranzabuloe

—that he “established a monastery at Saighir, in the extreme north of Munster. The legend is that his first disciples were a boar, a fox, a badger, a wolf, and a doe. And in this we have an instance of the manner in which simple facts assume a fabulous character in the hands of late writers. The district was that of the clan of Hy Sinnach, *i.e.*, the foxes; an adjoining tribe was that of the Hy Broc, or the badgers; an Ossorian disciple was regarded as *Os*, *i.e.*, a doe, and his wolf was no other than one of the Hy Faeladh, which has a double meaning of ‘hospitable’ or ‘wolfish;’ another disciple was S. Torc, and the name means ‘boar’” (*Book of the West*, 1899, vol. ii, pp. 220-1).

Of these four different attempts to explain a single subject represented in the sculptures, one may be applicable to one place, and another to another. In any case, they will serve to show how much the whole subject is worthy the earnest consideration of antiquaries; and, though in the present state of our knowledge conjecture holds a chief place, yet probably many of the sculptured riddles of the Norman artificers may ultimately be unravelled. As leading to this accomplishment, there should be an investigation of all local legends, more especially of any relating to those saints to whom the church was originally dedicated; of legends and tales associated with the early history of the monastic orders; of the emblems of saints; and especially by following up the comparative examination of the older bestiaries, already pointed out by Mr. Allen in his admirable work on *Christian Symbolism*; who, in another place, has forcibly remarked, “the eternal conflict between the good and evil principle underlies a great deal of the symbolism of the Middle Ages” (*Ill. Arch.*, vol. ii, p. 15).¹

¹ See pp. 100, 101, for Dr. Birch’s remarks on the significance of the Signs of the Zodiac on the tympanum of the Church of Stoke-sub-Hamdon, Somerset





Proceedings of the Congress.

(Continued from p. 196.)

FRIDAY, JULY 21ST, 1899.

THE members and visitors started about ten o'clock, in dull and hazy weather, for a long drive of thirteen miles to Castleton, which was reached about 11.45. In clear weather, the view across Hope Dale must be magnificent; but to-day there was much mist, and the head of old Mam Tor, the "shivering mountain," was wreathed in cloud. A stiff climb up the zigzag path brought the visitors to the top of the precipitous hill on which the Castle of the Peak is situated. Here, in the Castle yard, Mr. Blashill took his stand, and told the history of the Castle, and described its remains. The Castle is very simple in plan, and the little that is known of it has been gathered from various sources. Mr. St. John Hope has recently discovered information not known to Mr. Hartshorne when he described it. The earliest record of a castle here is in *Domesday*, but before that date the manor belonged to two Saxons, Gundeburn and Hundine. William the Conqueror conferred the manor, with about sixty miles of surrounding country, including Peak Forest, upon his favourite and natural son, William Peverel, who possessed in Derbyshire fifty-five lordships, called "the Honour of Peverel." There may have been some kind of building on this site before the Conquest, as "herring-bone" work may be noticed in several places in the surrounding walls, and built up in the walls of the present keep are fragments of mouldings from an earlier building, but of this there is no documentary evidence. The present castle is of the late Norman period, *temp.* Henry II. In the *Expense Rolls*, the building of the keep is mentioned under date 1176-7—above £49 was expended. The castle does not appear to have been much inhabited by the Peverels. In the *Pipe Rolls* is mentioned the payment, annually for many years, of £4 10s. for two watchmen and a porter. With the rest of his vast possessions

in Derbyshire and other counties, the castle was forfeited to the Crown by William Peverel the younger, grandson, not son, of the first Peverel, in the time of Henry II. Here that monarch received the homage of Malcolm, King of Scotland. A considerable portion of the outer wall of circumvallation remains, but the present late Norman keep stands at one corner instead of in the centre of the enclosure, which seems to point to the existence of an earlier Saxon fortress on the same spot. A very beautiful external nook-shaft, of slender proportions, with fine Norman caps and mouldings, remains on the south-east corner of the keep, and a corresponding shaft, the top of which is gone, on the south-west corner, and a corbelled-out *garderobe* overhanging the precipice. There is a circular staircase at the south-east angle. The interior of the keep is now open to the sky, but it does not appear to have had more than two floors. The entrance doorway, high up in the wall, with a double arch and the traces of the staircase by which it was approached from the exterior, are distinctly visible. The greater part of the ashlar facing has been removed, and is said to be embodied in Castleton Church. The keep itself is built upon the edge of a precipitous cliff over 250 ft. in depth, and is a quadrangle in plan. Almost the whole area of the summit of the hill is occupied by the castle yard or bailey, the entrance gateway being at the eastern end; very little remains of it. Mr. W. J. Andrew, of the Numismatic Society, and a keen local antiquary, asked by Mr. Blashill to make some remarks, said :—

“ In supplementing Mr. Blashill's address, I think it worth while to call attention to a passage in Henry of Huntingdon's preface to his *Chronicle*, in which, speaking of the four wonders of early Britain, he says, ‘one is that the winds issue with such great violence from certain caverns in a mountain called the Peak that they eject matters thrown into them, and, whirling them about in the air, carry them to a great distance.’ This, though an exaggerated statement of fact, must clearly refer to the great cavern of the Peak, and to the pass in which it lies, viz., the Winnets. ‘The Winnets’ is a corruption of ‘Wind Gates,’ and in its name we see the corollary of the ancient legend. I agree with Mr. Blashill that there is no evidence of a castle having been here prior to the Conquest, and the ‘herring-bone’ masonry in the outer wall was probably the work of Saxon artificers employed by the first Peverel soon after that event. The true date of the foundation may be taken approximately as 1068, when, as Ordericus tells us, William ‘surveyed the most unaccessible points in the country, and, selecting suitable spots, fortified them against the enemy's incursions.’ This was on his journey into Yorkshire, when he built the Norman castle

at Nottingham, and entrusted it to William Peverel. The Castle of the Peak and the Burg of Nottingham are mentioned in *Domesday* as being held by William Peverel, and seem to have been a joint *feu* forming part of 'the Honour of Peverel' from 1068 to 1154. Without wearying you with many details, I would venture one or two arguments against the commonly-accepted propositions that Peverel was the natural son of the Conqueror, and that his son was the famous William Peverel of Stephen's time, who fought at Northallerton and Lincoln, and was ultimately outlawed on a charge of poisoning Ranulf, Earl of Chester, in 1154. In 1068, when the King entrusted the important stronghold of Nottingham to the first Peverel, he was himself but forty years old, and therefore any son of his would be absurdly young for such a responsibility. No chronicler speaks of Peverel and his three brothers as being William's sons, and the supposition seems to rest entirely upon the charter to Lenton Priory, which Peverel dedicated to King William and Queen Matilda, to William II, to Henry I and Maud his consort, and William and Maud their children, and to Adeline, his own wife, and William his son, and all his other children. If he had been William's illegitimate son, he would hardly have included Queen Matilda. It is, however, possible that his wife Adeline may have been one of the numerous children of William and Matilda, as to whom there is much uncertainty in our chronicles: for, as she was certainly living in 1130, seventeen years after the death of her husband, she was presumably considerably the younger. This would account for the dedication to the royal family in preference to Peverel's own ancestors; but it does not necessarily follow that he was a relative of theirs at all, for he may have merely wished to remember them as his benefactors. The date of the Lenton charter must have been between 1104, the date of the birth of Prince William, and 1108, that of the death of Gerard, Archbishop of York, one of the witnesses, and it is usually accepted as 1105. But the true date must be 1108, for Simon de St. Liz, another of the witnesses, was absent at the Crusades from 1101 to that year. The first Peverel, who was Dapifer to both Rufus and Henry I, died in February 1114, and as William *and all his other children* are mentioned in the 1108 charter, it is unlikely that William Peverel II was then an infant. This Peverel was, however, living in 1130, for the *Pipe Roll* refers to and describes Adeline as the mother of William Peverel. But in the year 1138, Ordericus speaks of the then Peverel as 'the *young* William surnamed Peverel', which rather implies that he had but then recently succeeded to his father's honour; and it is certainly impossible to accept 'the young William' as the one mentioned in the 1108 charter, and the son of the Peverel who received

Nottingham Castle in 1068 ; for, as he was living in 1154, and probably for some years afterwards, it would assign nearly a century and a quarter to the lifetimes of the father and *eldest* son. Nor would the description, Young William, meet the case of one who had then been in possession of the Honour of Peverel for twenty-four years. Thus, he was probably son of William Peverel II, and I suggest had, in 1138, but recently succeeded to the family honours. The old tradition of the great tournament at the Castle of the Peak, in which Warine de Metz won the hand of Mellet Peveril and the Honour of Whittington, receives some corroboration in the fact that Whittington is mentioned by Orderic as one of the castles fortified against Stephen in Peverel's rising of 1139. The downfall of the family, in 1154, seems to have been complete, for, though six Peverels are mentioned in the 1130 *Roll*, not one appears in the 1156 accounts. In the latter year, "Frogerus," Archdeacon, returns the accounts for Eyam of the land formerly William Peverel's at £140 per annum ; and when we remember that Froggart Edge is still the name of the range of hills overlooking and bounding Eyam, I think we have at least discovered the origin of that very puzzling word, Froggart or Froggatt."

In one of the rooms of the hotel at Castleton, where the members lunched, Mr. Stirling, of Chapel-en-le-Frith, had laid out for the inspection of the members a considerable collection of curiosities recently unearthed in the neighbourhood, consisting of some examples of Roman pottery, Samian ware, cinerary urns, and a large number of bones, both human and animal. With a hurried peep into the church, which possesses but little of interest beyond some fine old carved pews of the seventeenth century, the party left Castleton for Hope, where the church was described by Mr. Charles Lynam, F.S.A., in the following Paper.

HOPE CHURCH.

Dr. Cox's "*Churches of Derbyshire*" make ecclesiology easy in this county. Few items are to be found not noted by him ; indeed, in some cases he has more to tell of than now exists, owing to restorations carried out subsequent to the date of his book. This occurs in the case of the church of Hope, which has been restored during the incumbency of the present Vicar, under whose influence the chancel was also rebuilt. The careful preservation of a number of early and late grave-slabs testifies to the desire to deal with these memorials in a conservative manner. It would be vain to repeat here what Dr. Cox has fully described ; but there are one or two points of an architectural character which warrant notice. The prominent feature of the church is the tower and spire. At first sight this would be attributed to

Early English design, mainly on the ground of the broach spire, but excepting this feature the details are of the Decorated period. Here then is a local difference in respect of this important feature of the treatment of the junction of tower and spire. The only other church with tower and spire at the west end which the Congress will visit is at Taddington, and there again this local peculiarity of a broach spire of the Decorated period occurs. To a stranger in this district, another striking peculiarity is the great height of the nave arcades, and this exists both at Hope and Taddington. In the former church it came about in Early English times, as is indicated by the respond pier on the north side against the tower, and at Taddington in the Decorated period. The second story to the south porch, with its octagonal turret at the north-east corner and little niche over its south doorway, add effect to the west end of the church, particularly when seen grouped with the tower and spire. One of the charms of this little church is its perfect harmony with the surrounding landscape, which it not only graces, but to the beauty of which it greatly adds. This is one of the churches, too, which the squires were pleased to adorn, early in the seventeenth century, with framed oak pewing of excellent carpentry and quaint carving. Samples of it remain in the present wainscot to the chancel walls, and in the pulpit, on which an inscription styles the incumbent, Thomas Bocking, "Teacher," and gives the date 1652. One of the chairs in the chancel is dated 1664, and bears the lettering, "Ex torto ligno non fit Mercurius." On the north wall of the chancel is fixed a small brass of unusual workmanship, in that the enrichment upon it is not incised only, but has a figure in full length which is hammered so as to be in relief. It is to the memory of Henricus Balguy, and part of its inscription runs:—

" Wained from the world, upon it yet I peepe,
Disdaine it, weepe for sinne, and sweetly sleepe."

Leaving Hope, the party proceeded to Hathersage, stopping on the way for a few moments while the Rev. W. Fyldes pointed out the site of the Roman Camp at Brough, from which the Roman road known as the *Bathumgate* (i.e., "Way to the baths," in good Anglo-Saxon) goes in a direct line to Buxton. Reaching Hathersage, the church was described by Mr. Blashill. It is a finely-proportioned church, mainly of the fourteenth and fifteenth centuries. The caps of the columns of the south arcade are of the eleventh century. The Vicar, Rev. G. F. Cutter, B.A., gave some interesting particulars of the Eyre family, mentioning the tradition that the name is derived from the circumstance that the founder of the family loosened the Conqueror's visor

at Hastings, so giving him "air," when nearly suffocated on the field. This founder came over with William, and the name was originally Lufto, but was changed by the Conqueror to Eyre in memory of this service. Lufto was shot by an arrow through the thigh, and lost his leg; hence the leg and thigh were adopted as the armorial bearings of the Eyre family. The church bells are interesting, the oldest being a sanctus bell of the fifteenth century. The church is also rich in heraldic brasses, of which Mr. A. Oliver described the magnificent Eyre brass in the chancel. The visit to the church being concluded, Mr. I. C. Gould conducted the party over the ancient earthwork. This is circular, and consists of a high rampart with a moat outside. Unfortunately, the fragmentary condition of the work renders it impossible to speculate with any degree of plausibility as to the date or origin. In Hathersage churchyard, close to the earthwork, is shown the grave of "Little John," 10 ft. 6 in. long.

At the evening meeting, the three concluding papers of the Congress were read. The first paper was by Mr. John Ward, on "The Discoveries of Mr. Micah Salt, of Buxton," and was read, in his absence, by Mr. G. Patrick, Hon. Secretary. This Paper is published in this part of the Journal, pp. 209-226.

Mr. Andrew Oliver followed with a paper on "The Monumental Brasses of Derbyshire," in which a full description was given, and a rubbing shown, of every brass now existing in the county. These are 71 in number: 5 ecclesiastics, 21 figures in armour, 7 civilians, 32 ladies, and 6 miscellaneous.

The Rev. H. J. Dukinfield Astley, Hon. Editorial Secretary, read a paper on "Jet and Cannel Coal Ornaments and Slate Implements." This paper was abundantly illustrated by large drawings and plans of the Dumbuck Crannog, and by implements of stone and slate, and ornaments of cannel coal, etc., lent by Mr. Donnelly; and was published in the present volume, pp. 164-188.

SATURDAY, JULY 22ND.

The archaeologists to-day divided into two parties, one party driving to Ashford and Taddington, the other visiting the ancient encampment at Black Edge and Coombs Moss. At Ashford Church, Dr. Brushfield, F.S.A., read the accompanying Paper descriptive of the building.

ASHFORD CHURCH.

The little village of Ashford, or, as it is now generally called, Ashford-in-the-Water—a comparatively recent term—must always

have been deemed of importance, owing to its situation in the first considerable expansion of the valley of the Wye, from the time of that river quitting the Buxton basin. Its name sufficiently betrays its Saxon origin—the ford of the Ash. Many places in England are named after this tree, and Derbyshire possesses a fair share of them. In the *Domesday Record* Ashford, under the designation of Aisseford, is included in the list of royal manors; and in its vicinity are the Berewites of Oneash (Aneise) and Monyash (Maneis).

The church—the special object of our visit to-day—consists of a tower, nave, chancel, north aisle, and south porch. At starting it is somewhat disappointing to learn that, owing to serious defects in the foundations, the outer walls, those of the tower excepted, were rebuilt on their original site about the year 1870; and yet much of interest remains for the consideration of the ecclesiastical antiquary.¹

No church is recorded here at the time of the Domesday Survey, but we must bear in mind the latter was not intended to contain a catalogue of churches, but only to note those “which the Crown had to look to for payment of some kind, either in services, rents, or produce, . . . notwithstanding the vast quantity of land held by the Church at the period;” and although Bakewell is noted to have had two priests and a church, there is fair evidence of the existence of many at the time the volume was compiled that are not mentioned in it.

Long previous to the Norman Conquest, Ashford formed an important centre for the wants of the mining district situated in its immediate vicinity, and in the *Domesday Book* it is recorded to have one lead work (“*i plumbaria*”). Other places in the neighbourhood, Bakewell, Darley, Taddington, and Monyash to wit, had Norman churches, and from this alone we might fairly conjecture that one existed at Ashford during the same period. But we possess direct evidence in its favour: the first and principal is a semicircular stone tympanum, carved with rude figures, and evidently of Norman work, now occupying its original position over the south door, where it was refixed in 1870, after an absence of many years.² Next there is a corbel, sculptured with a grotesque head supported by two hands, apparently of late Norman work, now utilised to support one of the

¹ This paper is based mainly on a ground plan and series of elevations of each face of the church, made by Mr. Medland Taylor, architect, of Manchester, in 1867, prior to its reconstruction, which, together with a photo-illustration, were kindly lent by him for the present purpose; supplemented by information supplied by the Vicar, the Rev. J. R. Luxmoore and his son Mr. J. S. Luxmoore, together with the writer's own knowledge of the church during the last sixty years.

² A full description of this tympanum is contained in the Paper printed in the present volume, pp. 241-271.

principals of the chancel roof ; but prior to the late alterations, served as a bracket, not many feet from the ground, at the end of the north aisle, on its north wall. Also five small square stone blocks with grotesque heads carved on them, which were found embedded in the old walls at the time of their being taken down : now placed over the tympanum of the south entrance. Lastly, over the chancel door was a gritstone lintel bearing a rude sculpture in its centre, and belonging to the same period. (This has not been preserved.) To this we may add the authoritative opinion of Dr. Cox, "that one existed here in the twelfth century" (*Churches of Derbyshire*, vol. ii, p. 45).

The dimensions of the church, before the alterations, were briefly : Nave, 37 ft. 6 in. by 20 ft. ; north aisle, 37 ft. 6 in. by 14 ft. ; north chantry 16 ft. by 14 ft. ; chancel, 30 ft. by 17 ft. ; vestry, 15 ft. by 14 ft. 6 in. ; and the tower, 9 ft. square. Thickness of the walls : Nave, 3 ft. to 3 ft. 6 in. ; aisle, 2 ft. 6 in. ; chantry (south and east), 1 ft. 6 in. ; chancel (east end), 4 ft. ; the remainder, 3 ft. ; vestry, 3 ft. ; and the tower, 3 ft. to 3 ft. 6 in. The aisle pillars have each a diameter of 2 ft., excepting the eastern one, which is 3 ft. by 2 ft. All the walls that were taken down were formed of rubble limestone, with dressed quoins. Excepting in the greater length of the chancel, these dimensions bear a close approximation to those of the present church at Hognaston, and the former ones at Normanton and Parwich, all three of the Norman period.

The present structure probably represents the main features of the original Norman edifice, which we may accept to have consisted of a nave, extending from the tower at its western end to the existing chancel, which then would be much shorter than now. There would also be a south and a north door of entrance, each having a sculptured tympanum.

In the middle of the fourteenth century, increased accommodation was obtained by the erection of a north aisle, and the substitution of an arcade of three pointed arches for the original north wall. These arches, with the pillars (three entire and a half one) supporting them, all of fine gritstone, possess the main characteristics belonging to small churches altered or erected during the Decorated period of English architecture, of which Derbyshire affords many examples. They have apparently been undisturbed from the time of their erection. The pillars are plain octagons, each alternate face terminating in a simple curved-stop chamfer above the plain square base ; while their slightly-expanded capitals have plain round mouldings. The arches springing from the latter are slightly obtuse, are double-faced, double-recessed, and have chamfered edges.

The tower is situated at the west end of the nave; and "is of a style which makes it difficult to ascribe it to any particular period" (Dr. Cox). It is a very plain, massive structure, with walls from 3 ft. to 3 ft. 6 in. thick, built of random courses of limestone, with very large gritstone quoins. It is 40 ft. high, and has two string-courses; the upper one is about 37 ft. above the ground level, and is of debased form. Immediately surmounting it is a battlemented portion, formed of large blocks of coarse gritstone, with a debased pinnacle at each corner—all of a late period. The west front is pierced at its lower part by a small two-light window, with rudely-pointed double head cut out of one stone; what kind of inner splay it had originally is doubtful, as it was altered at the time when the window was filled with stained glass. On each face of the upper part is a small two-light window, giving light to the belfry. They are circular-headed, the heads formed in one irregularly-shaped stone: their inner splay is very trifling. The lower string-course, situated immediately over the west window, is chamfered above and below almost to a point.

The tower opens into the nave by an arch supported by demi-pillars of the Decorated period, similar in mouldings and general character to those of the north aisle, excepting that the arch is formed of a single ring of chamfered stone and is equilateral. This portion is only 1 ft. 3½ ins. in depth, and is placed in front of the main support of this side of the tower, which consists of a plain Pointed arch, formed of large undecorated blocks of stone about 2 ft. thick, and set 4 ins. behind the former. This is the sole entrance to the tower, and there is no access to the bell-chamber except by an ordinary ladder. Standing beneath it, the arch is seen to be out of the perpendicular, and to lean considerably to the west; and this, no doubt, was the occasion of a dwarf buttress being erected in the centre of the west face of the tower, just below the west window. It is built of large blocks of gritstone, and is of comparatively late date. The general absence of buttresses, with the single exception just noticed, taken in connection with the particulars above described, led Dr. Cox to assign the construction of the tower to the latter end of the twelfth or the commencement of the thirteenth century. Another fact favours this view: the west wall of the nave is 1 ft. wider on the north side, evidently due to the circumstance of the arches separating the nave from the aisle being 1 ft. less in width than the original wall, which was thrown into the nave space.

The nave terminated at the third pillar to the east, which is considerably larger than either of the others, and is strengthened by a piece of walling on its southern aspect, 3 ft. wide, which acted as a

buttress. A similar projection corresponded to this on the inside of the south wall, the inner face of each being continuous with that of the contracted chancel. In the same line with these projections a buttress was planted against the south wall. There can be little doubt as to the explanation of all this extra strength. We learn from the testimony of observers, that in the angle behind the present pulpit, that is to say, at the junction of the wide part of the nave with the chancel, where the wall was originally much thicker than the rest on the south side (on the plan made in 1867 it is about 8 ins.), several steps leading to the rood-loft were found *in situ*. From this it is evident the original chancel commenced at this spot, that an arch probably separated it from the nave, and that a screen, with its upper structure of a rood-loft supporting the rood and attendant figures, formed the line of demarcation between the two portions of the building. This is further corroborated by the chancel floor being elevated 6 ins. above that of the nave, commencing at this spot.

The general appearance of the rood-loft, chancel arch, and aisle pillars at this period would probably be similar to that of All Saints' Church, Sherringham, Norfolk, of which an illustration is given in *Illustrations of Monumental Brasses* (Camb. Camd. Soc.), 1846, facing p. 6.

The north aisle appears originally to have ended in a line with the chancel arch and step, but was subsequently extended eastward for about 13 ft., the intervening wall between it and the aisle being removed. This must have taken place some time after the erection of the latter, but during the same period (Decorated), as without any manifest reason, its northern boundary was 1 ft. less in thickness than the rest of the wall. Moreover, a wide opening was made into the chancel, and a skew arch thrown over it, which rested on the east pillar of the arcade and a demi-pillar on the chancel wall, the latter following the line of the arch. This was owing to the chancel being 2 ft. less than the nave on that side, and the skew acted as a kind of flying buttress to the thrust of the aisle arches. The mouldings of the skew-arch, etc., were of the same general character as those of the aisle, although they varied much in their details. A parclose screen no doubt separated it from the chancel.

In his *Churches of Derbyshire*, Dr. Cox has related at length the history of the manor of Ashford, and that a chantry was founded in this church in the year 1357, by the son of the Welsh chieftain, to whom King John had granted the manor in 1200. This must refer to a chantry that existed in the century prior to the construction of the north aisle; but whether the one just described was founded on the

same or on some other endowment history is silent, nor do we possess any additional particulars respecting it. Possibly the erection or re-erection may have been one of the results of the Great Pestilence known as the "Black Death," which ravaged England in 1348-9. Of those who escaped, some appear to have given themselves up to profligacy; while, on the other hand, it stimulated the religious enthusiasm of many, of which a marked example is cited by Dr. Cox (vol. iv, pp. 35-9); and the formation of the second chantry, soon after the addition of the north aisle, may have been one of its outcomes.

The original Norman chancel was probably only about half the length of the present one, and was extended simultaneously with the erection of the chantry: this appears to be shown by the early buttress situated close to the chancel door, marking the extent of the first Norman structure. A further extension was evidently made at a much later period, as a break existed in the masonry 6 ft. 6 ins. from its eastern termination, the wall for that extent being 9 ins. less in thickness than the adjacent part. Moreover, the supporting buttresses, one at the south east angle and two on the east wall, consisted of large stone blocks similar to that of the tower, instead of limestone, rubble, and gritstone quoins, as in the older portions of the buildings. The floor of the chancel was, and still remains, 6 ins. above that of the nave and chantry; and the entrance door, square-headed and of late construction, had a carved lintel of early date already alluded to. No trace of piscina or of sedilia were discovered when the former walls were taken down.

The windows, removed during the restorations of 1869-70, afforded no clue to the period of their construction. On the south side of the nave there were two of three lights each, set in square frames, and with hood mouldings. Three of a similar character, but without the latter moulding, were in the north wall. Some early windows had been built up, while others, of a plain churchwarden kind—one of large size near the east end of the nave—were inserted in several parts. Of those that yet remain from the former building, the two small ones in the west wall of the tower poorly represent the beautiful kind of a later date. The large east window was inserted in the middle of this century, and was probably a replica of the original one.

We may fairly assume the early roof to have been an open and high-pitched one, and to have been lowered very considerably during the Mediæval period.

A gallery was erected across the west end of the church in 1755, as we learn from an inscription on a panel recording the names of the donors towards its construction, where it is termed a "loft." It

extended to the first pillar in the nave, and was occupied on the south side by the singers; by the instrumentalists (subsequently by an organ) in the centre, while the north part was open to any of the congregation. Access to it was obtained by a staircase, leading from a doorway left in the built-up opening into the nave from the tower, and which occupied a portion of the base of the latter. The ringers were then accommodated with a separate entrance to the ringing chamber through a doorway made in the south face of the tower.

Judging from the style of the external work, the old south porch was removed about the time when the gallery was erected, but its square-flagged floor remained for many years afterwards. A new entrance doorway, fitted with large doors, was substituted for the porch, and the Norman tympanum was transferred to the exterior face of the adjacent wall. According to a local tradition, one of the villagers having, from some cause unknown been offended, left the place, and swore he would never return until the porch was removed to the Hill Cross Top. Singularly enough, the old materials were taken there, and were utilised in the construction of some farm buildings: this bears a close resemblance to those idle tales that originate after the occurrence.

In 1837 a vestry was built at the end of the chantry and alongside the chancel, into which a door of access was made. There is no history, or even tradition, of an earlier one; and yet there must have been a sacristy for the officiating priest, and probably on the site of the modern one.

Some remains of fresco work were found on the wall above the aisle arches during the building alterations. In the early part of the last century, some coats-of-arms in stained glass were recorded to have been seen in one of the windows; they were thought to belong to the Ferrers family, but Dr. Cox assigns them to the Nevilles (vol. ii, pp. 49-50).

A period of about 550 years—a very long one in the history of a church—intervened between those portions of the edifice assigned to the Decorated period and the year 1869, when the reconstruction commenced. Of the progressive changes that took place we know but little, and even that is of a fragmentary character.

There is a local tradition of the stones required for the repairs or for the enlargement of the church during the fourteenth century having been obtained from the demolition of the castle or structure that stood formerly in a field (now usually known as the Hall orchard), adjoining the north boundary of the churchyard. It is further asserted that the Norman tympanum already described was removed

to the church from this building, an assertion that scarcely needs refutation. According to the Rev. R. R. Rawlins (*MS. Coll.*, quoted by Dr. Cox), the castle was the residence of the Nevilles, and "was demolished to build the chapel where it now stands;" but this must be an anachronism, inasmuch as the Nevilles did not possess the property until 1408, when it passed from them to the Cavendish family in 1550. There is no reason to believe the demolition of this structure took place earlier than the sixteenth century, and whatever stone was needed for the alteration or repairs of the church after that time may have been supplied from this source. That repairs to the main walls were frequently made, their extremely patched condition afforded ample evidence.

Local historians affirm the "castle" to have been surrounded by a moat; but, judging from the earthwork still remaining, the residence was a small one—it may have served as a kind of hunting box—and the so-called moat was simply the site of the old foundations, which had been taken away for the sake of the stone, the excavations not having been filled up again. In fact, while any portion of the building remained, it served as a quarry to the neighbourhood; and Greatbach Hall, a large house erected in the early part of the seventeenth century and still remaining in the village, is said, with much probability, to have drawn much of its building material from this old house of the Nevilles.

In addition to the main walls being rebuilt in 1869-70, the following alterations were effected: the church was re-pewed; the roof raised to about its former pitch; the gallery was taken away, and the arch between the nave and tower was fully exposed to view; a new organ was placed in the north chantry; the doorway in the south face of the tower was walled up; a new porch was erected, and the tympanum was relegated to its original position; and in front of the skew-arch of the chantry another was built in the same plane as the chancel wall, and thereby the latter was able to be made in a continuous straight line. Stained glass was fitted into the east window, and in 1878 a beautiful one, from a design by the late Sir E. Burne-Jones, was placed in the west window of the north aisle to the memory of Mr. J. G. Cottingham.

The font (probably of the Decorated period) is of octagonal shape, with a plain shield in each alternate panel. Its shaft, also octagonal, is enlarged in the centre, like the knop of a chalice; the lower part is modern; the upper is remarkable for having carved upon one face the head of a dead animal, of a dragon or lizard shape, and on the opposite one a curved tail of the same animal: apparently symbolical of the

influence of baptism over sin. Although dragons are occasionally sculptured on fountains, as at Youghreave, this is the only instance yet recorded where the animal is represented as imbedded in the stonework. Like many other fountains in the county, of which Dr. Cox has recorded several similar examples, this one has had its vicissitudes. In the latter part of the last century it was sold by the churchwardens to a gentleman residing a few miles distant, as an ornament for his garden, its place being supplied by a small one of alabaster. At a later date, the owner was asked to restore it to the church; to which he generously acceded, and on its return it was fitted with a new lower part of the shaft. It is figured in Plate 12 of the *Journal* of this Association, vol. xii (1856).

One of the special features of the church consists in the presence of five funeral garlands suspended from the roof-timbers of the north aisle; but a description of these will be found in the paper on the subject, printed in the present volume of the *Journal* (pp. 54-75), so that further notice of them here is unnecessary.

The pulpit is of oak, and contains much carving of the Jacobean period. Of the bells there are three ordinary, and a small Sanctus one: the latter is quite plain; of the others, two are of the early part of the seventeenth, and the third of the eighteenth century. (They are fully described by Ll. Jewitt, in the *Reliquary*, vol. xii, p. 242.) Some of the bell customs are worth noting: the curfew is tolled at 8 p.m. from November 5th to Shrove Tuesday. As the congregation were leaving the church on Sundays, the bell was rung once or twice, "to tell them to get the puddings out of the oven." The "pancake bell" is still rung (on the Sanctus bell) on Shrove Tuesdays at 11 a.m., and has been from time immemorial. The Passing bell is also used.

As in a large number of English churches, the path to the south door passes between an old yew tree on the west, and the old cross, or what remains of it, on the east side; of the latter, the lower part of the shaft and the remnants of three tiers of steps are all that have been preserved. The only memorials in the churchyard that require notice here are (1) of the Rev. John Ashe, a well-known Nonconformist minister, who died in 1735; and (2) of Henry Watson, who established the celebrated marble works in the parish in 1748.

The earliest register that has been preserved is dated 1688.

TADDINGTON CHURCH.

This church, dedicated to St. Michael, was next visited, and was described by Mr. A. Scrivener, of Hanley. He said: "Taddington

Church consists of western tower, with simple broach spire, nave, with north and south aisles, forming almost a square in plan ; a recently-built south porch, and a chancel, with modern vestry and heating chamber, on the north side. Dr. Cox, in his *Churches of Derbyshire*, says of it that "no part of the present edifice appears to be earlier than the fourteenth century, and was probably built by the Cotteril family, holders of the manor in that century." Since Dr. Cox wrote this, the church has undergone restoration, which has brought to light, by the removal of plaster and whitewash from the inner face of the walls, and by the lowering of the floor, clear indications of an earlier structure. The east wall of the tower has a plinth on its eastern face for a portion of its length, and over the tower arch is clearly seen the old line of the earlier nave-roof, which sprung from a much lower level than the present roof, and was high-pitched ; and, further, the west respond of the south arcade has an earlier base, and the lower part of the jamb is middle thirteenth-century work, as are also the stones of the arch springing from it, and of the west arch also. In the south wall of the chapel, at the east end of the south aisle, is a piscina of the same date, and the jambs and the sill of the window in the north wall of the chancel, together with a small opening seen only on the inside of the same wall, high up above the floor ; and the walls surrounding these are of the same date probably. It would seem, therefore, that when the rebuilding took place in the fourteenth century, the thirteenth-century west end was retained, with the respond above mentioned, and part of the north wall of the chancel ; and the small window was that of an anchorite's chamber, but it must have fallen into disuse then, as outside the walling is all of the fourteenth century.

"The church is an interesting one, and is a rich example of fourteenth-century work, having fine, square-headed, two-light windows in the north and south walls, with bold, simple, moulded jambs both inside and out, and a fine five-light east window, with rich three-light eastern windows to the aisles, that of the north aisle having had later Perpendicular tracery inserted and the form of arch altered ; and similarly the windows next to these in the north and south walls were altered in Perpendicular times by the insertion of Perpendicular tracery. The caps and bases to the arcade piers are well moulded.

"The floor levels are curious, owing to the fall of the site, and are no doubt as originally arranged ; the nave floor falls to the east 7 ins. in its length, and the chancel floor is level with it. The tower floor is two steps up, and the north doorway is four steps up.

"The eastern ends of the north and south aisles were respectively the

Priestcliff and Blackwall chapels, and corbels for statues are built in the walls, as also in the chancel walls.

"Traces of the mortice-holes of the rood-loft timbers are seen in the chancel-arch jambs.

"There is a late stone book-rest in the north wall of the chancel, and Dr. Cox mentions similar ones at Crick and Spondon in the same county.

"Built in the south wall of the chancel are three projecting slabs of stone, quite plain, under an ogee-shaped moulding, the object of which is obscure.

"At the east end of the south aisle is a brass to Richard and Agnes Blackwall and family, which Dr. Cox describes as follows: 'He is wearing civilian costume of the commencement of the sixteenth century, and from his mouth proceeds a scroll bearing the words, *Fili Dei miserere mei.*' The costume of the lady is interesting, as it represents her in conventual dress. This brass was put up when she lived, but was a widow. It was not uncommon for a widow to take 'religion', and become a mourning widow.'

"The remains of a post-Reformation wall painting have again been brought to light on the west wall of the nave, which was mentioned by one who saw it in 1827, but since that time has been lost to sight under whitewash, until the restoration of the church a few years back.

"The tower and spire were taken down, but rebuilt with the old stones in 1872.

"The registers date from 1640; and there are three bells, one bearing an inscription in very fine lettering as follows: ✠ CVSTROSS ✠ NĒRARŪ ✠ MICHAEL ✠ IT ✠ DVX ✠ ĀIARV. Which Dr. Cox amplifies into 'Custos Sanctus nostrarum Michael it dux animarum.'

"A part of what was probably an early thirteenth-century holy-water stoup has been placed in the porch, after being rescued from the Inn near the churchyard, where it was used as a washing-up sink.

"In the churchyard is an interesting shaft of a cross of probably very late Norman work."

The weather was very wet, but notwithstanding that drawback, the second party, which formed a goodly number, under the guidance of Mr. Bryden and Mr. I. C. Gould, journeyed to Dove Holes, and visited what is locally known as the Bullring. Mr. Gould said there could be little doubt that this circle was of exceedingly early date. It was not used for the purposes of defence, as the fosse was within the ramparts. It was similar to that at Arbor Lowe, and appeared to be of about the same area, but had been robbed of its circle of stones, if it had possessed one, as was probably the case. This relic was of

great value, though known by the misnomer of the Bullring. Mr. Gould impressed upon those he was addressing the great desirability of the circle being preserved from threatened destruction.

Notwithstanding the heavy rain and the mist which enveloped the hills, the ladies and gentlemen of the party then proceeded to view the ancient British fortification on Coomb Moss. The ascent of Coomb Moss, which is 1670 ft. above sea level, was fairly well made, considering the weather conditions ; but in some places, towards the summit, the approach is rather treacherous. The length of the fosse and ramparts is 547 ft. It was suggested by Mr. Gould that this curious work was of the Celtic period, and that the Celts threw a double rampart across the one weak side, nature having provided a precipice on all other approaches. On the weaker side there were two great ramparts of earth, thrown across with fosses. The original entrance appeared to have been at a precipitous corner at the east side. The difficulty of deciding upon a date for this work was increased by the fact that, at some subsequent period, a trench had been cut straight through both ramparts, and might have been the work of the Romans, or of recent users of the summit for purposes of drainage. The features of interest were pointed out, as well as could be, to the party, under distinctly unfavourable weather conditions ; and then the return journey was undertaken.

The concluding meeting was held in the Town Hall at 3 p.m., when the usual votes of thanks were unanimously passed to all the officials and others, to whose cordial co-operation the success of the Congress was due: special mention being made of Mr. W. R. Bryden, F.R.I.B.A., the indefatigable local secretary, by whose untiring efforts and genial *bonhomie* the pleasure of a most delightful gathering had been greatly enhanced ; and the members dispersed with mutual congratulations upon a most pleasant and successful Congress.





Proceedings of the Association.

WEDNESDAY, MAY 16TH, 1900.

DR. W. DE GRAY BIRCH, LL.D., F.S.A., IN THE CHAIR.

The following Member was duly elected :—

Joseph Fox Sharpe, Esq., The Park, Hull.

The thanks of the Council were ordered to be returned to the donors of the following presents for the library :—

To the Cambrian Archæological Association, for "Archæologia Cambrensis," April, 1900.

„ Society of Antiquaries, London, for "Proceedings," vol. xvii, No. 2, 2nd Ser. ; and "Archæologia," vol. lvi, Part II.

„ Society of Antiquaries of Newcastle-on-Tyne, for "Archæologia Aeliana," Part LIV.

„ Royal Society of Antiquaries of Ireland, for "Journal," March, 1900.

„ Stockholm Society of Antiquaries and Artists, for "Journal," Part I, 1899.

„ Société des Antiquaires de la Morinie, for "Les Chartes de Saint-Bertin," vol. iv, 1899.

Mr. Patrick, Hon. Secretary, announced that the Congress would be held at Leicester, under the Presidency of the Marquis of Granby, commencing on July 30th and concluding on August 4th.

Mrs. Day exhibited some old engravings, mostly relating to Gloucestershire, and some photographs of Coxford Priory, illustrative of the Paper by the Rev. H. J. D. Astley, on "Two Norfolk Villages," read by him at a previous meeting.

Mr. Andrew Oliver exhibited a miscellaneous collection of antiquities, recently found by him in an old bag.

Mr. Bamford brought, to illustrate the Paper of the evening, some very charming pen-and-ink drawings of Barking and the neighbourhood.

The Rev. W. S. Lach-Szyrma then read his Paper upon "The Site of London beyond the Border a Thousand years Ago."

An interesting discussion followed the Paper, which will be published. Archdeacon Stevens, Dr. Winstone, Mr. Gould, and others took part. Referring to the well-known lines of Chaucer, quoted in the Paper—

“ And Frensch sche spak ful faire and fetyaly
After the scole of Stratford atte Bowe,
For French of Parys was to hire unknowe”—

the Chairman said there was probably a colony of French from Paris settled at Stratford, engaged in some handicraft, like the Spitalfields weavers, who would speak the French of Paris, which would contrast either favourably or otherwise with the French as spoken by the prioress; but the Rev. H. D. Astley thought the poet was rather



Marie Antoinette, Queen of France.

referring to the Norman-French spoken by the prioress, which by that time was already degenerating into a mere *patois*, like the modern Jersey-French; and it was at this that Chaucer and some of his contemporaries sneered. The author of *Piers Plowman* speaks of “Frensch of Norfolk.”

WEDNESDAY, JUNE 6TH, 1900.

THOS. BLASHILL, ESQ., V.-P., IN THE CHAIR.

The following member was duly elected :—

Rev. Cæsar Caine, Garrigill Parsonage, Carlisle.

A rare collection of miniatures of historical interest was exhibited by Mr. B. Nathan, who gave particulars of many of them, including a superb miniature of the unfortunate Marie Antoinette, by V. Costa

The portrait is encircled by a ring of old rose diamonds. Of this we are enabled, by the kindness of Mr. Nathan, to give an illustration. Another of Lady William Russell, wife of Lord William Russell, who was murdered by Courvoisier, and one of Lady Mary Duff, both by Engelhart; a portrait of the fourth Earl Powerscourt, by Horace Hone, 1793; and a very fine enamel of a lady with blue drapery, and with jewels and pearls in her hair, by Petitot, attracted much attention. There were examples of the art of Samuel Cooper, Andrew Plymer, W. Wood, 1770; Guiche, 1769; H. Bone, A.R.A., 1804; and others, amongst the collection. Mr. Nathan also submitted for inspection some richly-chased gold and enamelled presentation snuff and other boxes, including one given to Lord Howe, commemorating the naval victory off Brest in 1794; and a tortoise-shell silver-mounted box, with painting in the lid by Jan van Goyen, 1656.

Mr. Essington Hughes exhibited some fine miniatures of family interest, representing Admiral Sir Wm. Essington, K.C.B., who commanded the *Triumph* at the battle of Camperdown, in 1797; Lieut. W. R. Hughes, R.N., who was with Capt. Ayscough when he destroyed two of the enemy's gunboats and thirty-four troop vessels off the coast of Naples, in 1811; and T. J. Hughes, who was drowned in early life in Montego Bay, Jamaica, in 1805.

Mr. A. Oliver brought for exhibition a *Book of Hours*, French, of the fifteenth century, richly embellished with illuminations and miniatures.

Mr. C. Lynam, Hon. Treasurer, gave a short address on the island of Iona, and illustrated it with drawing by Mrs. Lynam, and plans and sketches by himself; also by numerous photographs taken by Mr. A. Meigh. He briefly described the origin of the universal fame of this little western island of Scotland—a Christian mission station of the sixth century, founded and worked by St. Columba, with results still abiding throughout Christendom. The fact that no vestige of the early buildings now remain was noted; but the suggestion that possibly the great earthworks to the west of the present cathedral were part of St. Columba's work, was thrown out. The fact that the present remains are entirely distinct from those of the early establishment was emphasised, and a description was given in detail of what now exists—the cathedral, St. Oran's Chapel, the nunnery, and the two upright crosses of I. Maclean and St. Martin; all of which were fully illustrated.





Antiquarian Intelligence.

Prehistoric Times. By the Right Honble. LORD AVEBURY (London : Williams and Norgate, 18s.).—We have received from the publishers a copy of the “sixth edition, revised,” of this well-known work by Lord Avebury (who will always be better known as Sir John Lubbock), of which the first edition was issued in the year 1865. During the course of these thirty-five years, not only has the learned author changed his title, but vast changes, or rather a giant stride in the cosmic process of evolution, has taken place in the realms of science. For example, the science of anthropology, then in its infancy, is now an accredited branch of knowledge. The study of folk-lore, then hardly commenced, and only carried on by a few “faddists,” is now recognised as of the greatest value, not only in the study of the present ideas of primitive peoples, but also as a means of arriving at some notion of the habits of life and manner of thinking of the early races of mankind; while the study of comparative craniology, then unknown, has thrown a flood of light upon the questions of race.

On all these subjects Sir John Lubbock was a pioneer, and the recognised results at present attained are due, in large measure, to his researches. Criticism of such a work as “*Prehistoric Times*” in its up-to-date dress, would be superfluous, but it must be gratifying to the author to realise how few of his earlier conclusions have had to be modified in the light of further observation. The process has been, in fact, an advance along a line already marked out, rather than one with any abrupt turns or backward steps. For example, Sir John Lubbock, following in the wake of the Swedish archaeologists, who had already devised the terms and marked out the boundaries of the three great stages in man’s progression from savagery to civilisation, viz., the Stone, Bronze, and Iron Ages, was the first to suggest the use of the terms “palæolithic” and “neolithic” to designate the two great divisions of the Stone Age, and these were universally accepted, and are now everywhere employed.

To anyone who wishes to obtain a succinct conspectus in a popular form of the present state of knowledge on the subject of early man, we recommend the perusal of this comprehensive volume. He will find in it a complete picture of the gradual emergence of mankind from

a state but little removed from the condition of the wild creatures among whom the life of Palæolithic man was cast, to the time when the discovery and use of the most serviceable of the metals made him the conqueror of Nature, and put him on the road which has already brought him so far forward in the pathway of progress. Whether Sir William Turner was right in saying, as he did at the recent meeting of the British Association, that "man's intellect is still in process of evolution," may be a moot point; but nothing is surer than that what man has already won is nothing to what he shall win in the future, and what he is is nothing to what he shall be.

On the subject of the "Antiquity of Man," the author may be said to hold moderate views when compared with those of some workers in the same field; but he clearly demonstrates that the space that separates us from the time when the Palæolithic hunters roamed over Northern France must be immense. The river Somme, for example, then flowed at a level 100 ft. above its present bed, and along its banks ranged a savage race of hunters and fishermen; while in the forests wandered the mammoth, the two-horned woolly rhinoceros, a species of lion, the musk-ox, the reindeer, and the urus. Well may he add: "No one can properly appreciate the lapse of time indicated who has not stood on one of the points overlooking the valley of the Somme, or on the summit of one of our English chalk hills; nor could any geologist return from such a visit without an overwhelming sense of the changes which have taken place, and the length of time which must have elapsed since the first appearance of man in Western Europe."

The chapters dealing with modern savages, and their analogies with the men of the Later Stone Age, are striking and convincing; but the researches of recent travellers, such as those of Messrs. Spencer and Gillen in Australia, the late Miss Mary Kingsley in West Africa, and many others, show that these analogies may be carried even further than is done by the author in this latest revised edition of his work.

The book is handsomely got-up, and is adorned with forty plates and nearly 250 figures of weapons, tools, implements, etc., found in recent years. There is, moreover, a good index.

Prehistoric Scotland. By ROBT. MUNRO, M.D., F.R.S.E. (Edinburgh: Wm. Blackwood and Sons, 7s. 6d.).—Dr. Munro has written this book, as the title-page informs us, to serve as the Introduction to the series of *County Histories of Scotland*, which Messrs. Blackwood are now engaged in bringing out; and, needless to say, he has performed the task, for which none was more qualified than he, right well.

As he himself says, the work was not so easy nor so simple as it might appear, for, though Scotland is but a small country in itself, the attempt to write upon Scotland in prehistoric times at once introduces the larger question of the races who inhabited the country from the first arrival of man therein, up to the time when history begins with the Roman occupation, and the relationship in which they stood to the contemporary races of Europe.

The author simplifies matters by at once ruling out Palæolithic man ; in his opinion Scotland at that time was still buried beneath the ice of the Glacial Period ; but he has a formidable opponent in the person of the Rev. F. Smith, who contends that he has found plenty of Palæolithic implements, not of flint, which is rare in Scotland, but of other rocks, in many localities. Again, coming to Neolithic days, another bone of contention is found in the author's opinion as to the so-called "25 or 30 ft. raised beach," which he contends points to an elevation in the land-surface, and a consequent receding of the sea to that extent, "at some time subsequent to the appearance of man, but prior to the Roman occupation ;" and he points to the MacArthur Cave at Oban, and to other indications in support of this. But here, again, Prof. Geikie disagrees with him, so far as to this having been caused by any local "earth-movement" at any such period.

If, as Dr. Munro holds, the Carse of Stirling was sea in the days of Neolithic man, as the implements of deer-horn found beside the carcasses of whales seem to show, and if in Roman times the sea had withdrawn, and forests grown up where the waves used to roll, then, in any case, on his own showing, prehistoric man in Scotland must be thrown back to a dim and shadowy past, whether the first arrivals were of the Neolithic or Palæolithic races.

At any rate, by the time the Romans arrived, Scotland, as Tacitus proves, had for the most part reached a fairly advanced stage in the higher or middle barbarism : for she could raise a united army as large as that which Bruce commanded at Bannockburn, and one, moreover, provided with horses, chariots, and weapons of iron. At the same time, in many secluded and out-of-the-way districts, the people had hardly even then emerged from the Stone Age, as may be reasonably inferred from recent discoveries.

The author describes with his usual learning the relics of the Stone, Bronze and Iron Ages, and educes from an examination of the remains discovered in the "memorials of the dead" and the "abodes of the living," an accurate account of what may be supposed to have been the manner and customs of the people at these different epochs.

As to Dr. Munro's remarks on the undoubtedly puzzling discoveries at

Dumbuck and Dumbaie, the reader need not be reminded that there are a variety of opinions upon the subject, and the learned author's almost contemptuous remarks are hardly worthy of his position. There is ample evidence, in our opinion, to prove that the "finds," and the rock-drawings are alike genuine (if they are not genuine they must be "forgeries"), and if genuine they must be explained, and fitted into their true place in Scottish archæology, not on any *à priori* notions of their "unlikeness to any known phase of Scottish civilisation," but on the principle of a broad outlook upon comparative anthropology. This has been attempted in the paper on "Jet and Cannel Coal Ornaments" in the present volume of this *Journal*, pp. 164-188, to which we would refer the reader.

The author seems, again, to extend the term "mediæval" in a somewhat illegitimate manner, when he speaks of "crannogs, lake dwellings, and other 'mediæval' remains." There is no doubt that, both in Scotland and Ireland, their use survived down to mediæval times, but, apart from the Dumbuck crannog altogether, there is undoubted evidence of these abodes in England, Scotland, and Ireland, as in Switzerland, during the Neolithic Age, and from that time downwards.

As regards the "Caledonians," Dr. Munro does not decide whether these were "earlier Celts" or "Teutons;" and as to the "Picts," he seems to agree with Professor Rhys in considering them to be the descendants of the Neolithic Iberian or Euskarian people, whose modern representatives are the Basques. He will not allow that the Pictish language spoken of by Adamnan in the sixth century A.D., was "pre-Celtic," i.e., Euskarian, but holds rather that it was a mere dialectical variety of Gaelic. In this we think him mistaken; it may have been a very mixed and debased speech, but that its foundation was Iberian may, we think, be taken as highly probable.

All attempts, however, to establish any affinity between the remains of the Pictish language and the Basque having entirely failed, a more modern theory still endeavours to trace a parallelism between the former and the Berber languages of North Africa, and the ancient Egyptian; in which case the aborigines of Britain may have been a branch of the Berber, or white race, of North Africa. But the Berbers themselves are very probably a branch of the great Iberian race. The evidence as to racial affinities derived from language is always a precarious one; to take one kind of example only, viz., that in which a conquered people has adopted the speech of the conquerors.

In conclusion, let us say that if the book does not enhance, it fully maintains the author's reputation; it is ably written, as was to be

expected, well and abundantly illustrated, and is in every way a worthy addition to the literature of Scottish archaeology.

Scottish Market Crosses. By JOHN SMALE, F.S.A.Scot., Architect, Stirling; with an Introductory Chapter by ALEXANDER HUTCHESON, F.S.A.Scot. (Stirling: E. Mackay, Murray Place).—This finely-produced book is one of the latest additions to the antiquarian literature of Scotland, and will occupy a deservedly prominent place among the works devoted to illustrating Scottish archaeology, of which we have frequently taken notice in past times. Mr. Smale draws with a free, bold stroke, and has succeeded well in reproducing, as far as can be on paper, the principal features of a difficult, unconventional class of relics, the market crosses of North Britain. It is a varied collection that he has been enabled to gather up, on 118 large plates, from the plain upright shaft to the elaborately-carved pillar set on pedestals or steps, and of an age reaching from prehistoric times to almost the present day. The author takes very little notice of date, material, or dimensions, but this is not a great fault in a book intended primarily to be pictorial rather than technical. The delineations are faithful, and those who know the original relics will easily recognise the views given in the series. Mr. Hutcheson prefixes a very interesting introduction, dealing with the historical and social aspects which cling around the market cross. He shows that these objects have been long neglected in literature, the late James Drummond being the first to deal with the subject comprehensively in 1861. Numerous notices of the crosses in records and mediæval documents have been gathered together, and the historical events which have occurred in connection with such crosses, and punishments which were carried out at the cross have been carefully noted. The whole, therefore, forms a monograph of considerable value to the archaeologist; and we do not doubt that the book will be in demand with the antiquary who studies Scottish manners and customs. Its size may perhaps prevent its universal acquisition, but it would bear reprinting in a smaller form, with corresponding reduction of the plates. The publisher deserves a word of praise for the charming manner in which he has executed his share of the task.

The Parish and Church of Godalming. By S. WELMAN (London Elliot Stock, 10s.).—This is a capital book, and supplies a good illustration of the advantage which would accrue to every town such as Godalming, consisting of an ancient parish, and possessing a church whose very walls tell of its growth through long centuries before it

became what it is to-day, if it had resided in it an architect like Mr. Welman, with eyes to see, and sufficient interest in antiquity to investigate, things hidden from the ordinary passer-by.

The author begins with a description of the parish, and argues with much probability that its size (it is one of the largest in Surrey) and peculiar shape preclude the idea that it was deliberately set out by St. Dunstan for ecclesiastical purposes, and must be due to the fact that the boundaries of the manor had been fixed in this, and doubtless in numberless other cases, before the introduction of Christianity. After that event, the boundaries of the parish would then naturally follow those of the manor. The present site of the church is not the original one. Mr. Welman finds that site in the outlying hamlet of Tuesley, where there was in all probability an altar and *temenos* sacred to Tiu, the Saxon Mars, or god of war, from whom we derive the name Tuesday (*Mardi*) for the third day of the week. In the year 1220, when Dean Wanda made his Visitation of Godalming, the existence of an ancient chapelry here is mentioned, but after that time it became neglected and forgotten.

The present church consists of nave, central tower, transepts, nave aisles north and south, and chancel aisles or chantries; and it is the architectural history of this church, or rather the story of its growth that Mr. Welman describes in the larger half of his book. This he does in a most careful and painstaking way, and he provides more or less conjectural plans and drawings of the building, to illustrate its probable appearance at each stage of its history.

Starting with the discovery—after long observation and study—of two small Saxon eye-holes, or circular windows, in the wall above the present western arch of the tower, he traces the development of the building from an original Saxon church, consisting of an aisleless oblong nave, and a chancel almost square, which he thinks became the towered crossing of the later building. This would be an unusual method of enlarging a chancel, but Mr. Welman marshals his arguments forcibly, and clearly illustrates the evidences he has discovered, while he distinguishes carefully between the facts and the conclusions to which he considers they point.

The history of the church, as developed by Mr. Welman, shows that it is one upon which every period of architecture has left its mark; and it is a most fascinating study to follow the author as he unfolds its growth from the first probable Saxon building down to the last restoration of the nineteenth century. The remaining chapters are somewhat sketchy, and an index is needed to make the book of real value to the student. The illustrations are good, but, considering that the book is the work

of an architect, we might have expected a scale to be attached to the plan, and to the geometrical drawings.

The Unpublished Legends of Virgil. By CHARLES GODFREY LELAND (London: Elliot Stock, 6s.).—Mr. Leland is already well known to archaeologists and students of folk-lore, by his works on *Etruscan Roman Remains*, and *The Legends of Florence*; and the present volume will add to his reputation as a careful worker in hitherto untrodden fields.

The life and works of Virgil, as the poet-laureate of the Court of Augustus, and the singer of the glories of Imperial Rome, are known to every schoolboy; students of Dante know how the great mediæval poet takes his greater predecessor for his guide through the regions of the Inferno, Purgatorio, and Paradiso, but it remained for Mr. Leland to show to English readers the curious place which Virgil holds in the legends of the Italian peasantry.

Professor Domenico Comparetti has already set forth in his work on *Virgil in the Middle Ages*, how it came to pass that the poet, who had always retained his fame as such, and had been looked upon as almost a Christian, from a supposed pious prophesy in his works, underwent the process of being made romantic, and turned into a magician. Inspired with this idea, Mr. Leland went to work, chiefly among the peasants and witches and fortune-tellers in the neighbourhood of Florence and other parts of northern Italy, and soon found that a great number of post-Virgilian legends were actually extant among the people. It is these that he has collected, and a most singular gathering of fairy tales and popular folk-lore is the result. In them all we seem to be moving in a realm of "faerie," in which all is topsy-turvy; a sort of Italian "Alice in Wonderland," in which Virgil appears as a great magician, or beneficent genius, or awful necromancer; while the ideas of the Stone Age are shown to be still living in the minds of the people, combined with mediæval romance and sorcery.

To most of the legends here narrated the author has indicated in a commentary their signification, or affinities with other traditions; and he has prefixed an interesting introduction to the whole.

These tales are all the more valuable to the student because, in the natural progress of education, they must inevitably have been lost, had they not been thus collected and preserved for posterity; and even the most general reader will enjoy the genial and ever-lively style of the author. We heartily recommend this book to everyone who is interested in the subject, as an enduring monument of some of the root-ideas of our race. A future edition would be improved by the addition of an index, without which no book can be considered complete.

The Eastern Counties Magazine and Suffolk Note-Book : a Quarterly. Vol. i, No. 1 (Jarrold and Sons, 1s. 6d. net).—We have received the first number of this new quarterly magazine, edited by the Hon. Mary Henniker ; and we have no hesitation in saying that if it continues in the future to maintain the level reached in this initial issue, it will be a worthy addition to the rôle of East Anglian literature. Its object is to deal in a popular way with matters of interest to dwellers in the Eastern Counties ; and, in doing so, it touches neither on the ground of the "East Anglian," nor on that of the Norfolk and Norwich Archaeological Society, but enters upon a field hitherto unoccupied.

A summary of the contents will give the best idea of the aims of this latest candidate for public appreciation. In a paper entitled "A Town with a Past," Mr. J. Denny Gedge chats pleasantly upon Bury St. Edmunds, its antiquities, history, social life, and trade ; its now abolished fair, and the charms of its situation and scenery. Mr. C. G. De Betham tell a "True West Suffolk Ghost Story," and Miss Lois Fison describes in the Suffolk dialect, "A Wise Woman of Olden Time."

The Suffolk note-book contains a miscellaneous assortment of items, ranging from notes on "Suffolk Punches" and the "Decrease of Rural Population," to "Ancient Mounds at Great Ashfield and Firmingham," "Armed Ipswich in the Fifteenth Century," "Military Drill in Churchyards," etc. Poetry is also included, but this lies outside the province of the antiquary.

In the note on "Silly Suffolk," we not only agree that no reproach is intended to the county by the term, but we think there is a good deal in the suggestion, not referred to by the writer, that the word "silly" (from Anglo-Saxon "saelig"), means "blessed," or "holy," and was originally applied to the county on account of the number of its churches and religious establishments, of which, it is said, there are none more than a mile apart the whole county through ; and this is more or less true of East Anglia as a whole.

Altogether, we would commend this little Quarterly to our readers, more particularly to those of them who belong to the ancient kingdom of East Anglia.

Our Borough : Our Churches : with an Afterwork on the Art of the Renaissance, King's Lynn. By EDWARD MILLIGEN BELOE, F.S.A. The edition is limited to 200 copies 4to cloth, 21s. net ; 100 of *Our Churches*, large hand-made paper, small folio, 25s. net (Cambridge : Macmillan and Bowes. Supplied and printed by Agas H. Goose, Norwich).—The first part of this work, *Our Borough*, a short historical sketch, was printed twenty-nine years ago, but it has only now been possible

for the author to complete the second and larger part of the work devoted to the churches. The borough and the churches in their early history are almost inseparable, and many facts illustrative of borough life in the Middle Ages are dealt with in the second portion of the work.

The town of Lynn belonged to the Bishops of Norwich till the reign of Henry VIII. Its port made it one of the great commercial centres of the kingdom during the Middle Ages, and it remained wealthy and prosperous in the later centuries. Few boroughs can be so rich in contemporary MSS. From its connection with the See of Norwich there are valuable records in the possession of the Dean and Chapter, and the records of the Corporation are singularly perfect, so that for a period of upwards of 800 years there is abundant contemporary material for its history. On this material, as well as on everything else that can throw light on the local history, Mr. Beloe has worked for many years, and he has added a supplementary chapter on the "Art of the Renaissance in Lynn," especially with regard to the native architect, Henry Bell, 1653-1717.

The work is illustrated with fifty full-page processed sketches, prints, and photographs, besides maps, plans, and facsimilies of charters.

The Cromlechs of Anglesey and Carnarvonshire.—Among the few relics of the remote past still remaining, and undestroyed by the ravages of time or the hand of man, there are none that appeal more strongly to the imagination than those known as "Cromlechs." Their massive bulk and primitive aspects form unique features in the landscapes—their great age links us to a past full of dark and silent mystery—their preservation through long periods of change and turmoil, and their association with events and characters long forgotten, lend to these rude records an interest bordering on veneration.

Such objects are in themselves sufficiently interesting to deserve pictorial representation. At present, however, there is another and more urgent reason why a permanent and a collective artistic record of these records should be secured. In past years there have been instances of landowners and others taking a laudable interest in the preservation of such antiquities; but the vandalism of the present age, and, in some instances, the breaking up of large estates, will in the near future cause the destruction of many of these ancient monuments. It is to be regretted that some have already been converted into gate-posts and macadam; and, unless their forms and situations are preserved in some way, the future archæologists and

historians will be deprived of important records in the annals of our country.

The author has photographed all the known cromlechs of Anglesey and Carnarvon—thirty-six in number. Some are represented by two views, thus making in all forty-three photographs. At first he had no object in view beyond the personal satisfaction of possessing a complete representation of these interesting remains. But having shown the results to some friends, he decided to publish a portfolio of reproductions, by the collotype process, of the whole series. The portfolio contains forty-three collotype views, 10 ins. by 8 ins. It also contains a general Introduction, summarising our knowledge of cromlechs in the light of the latest researches; and each view is accompanied by a short description of the cromlech represented, giving exact measurements of the different parts, its situation, and remarks on its present condition.

Neither labour nor expense has been spared to make the collection a work of art, and an absolutely accurate representation of the cromlechs in these two counties at the commencement of the twentieth century.

The volume is issued to subscribers at 10s. 6d., and any copies not taken up will be sold to non-subscribers at 12s. 6d. each.

Persons desirous of subscribing are requested to apply to Mr. J. E. Griffith, F.L.S., F.R.A.S., Bryn Dinas, Upper Bangor, North Wales.

We have much pleasure in calling the attention of our members to the above work, which we trust will prove as successful financially as it is important from an archaeological point of view.

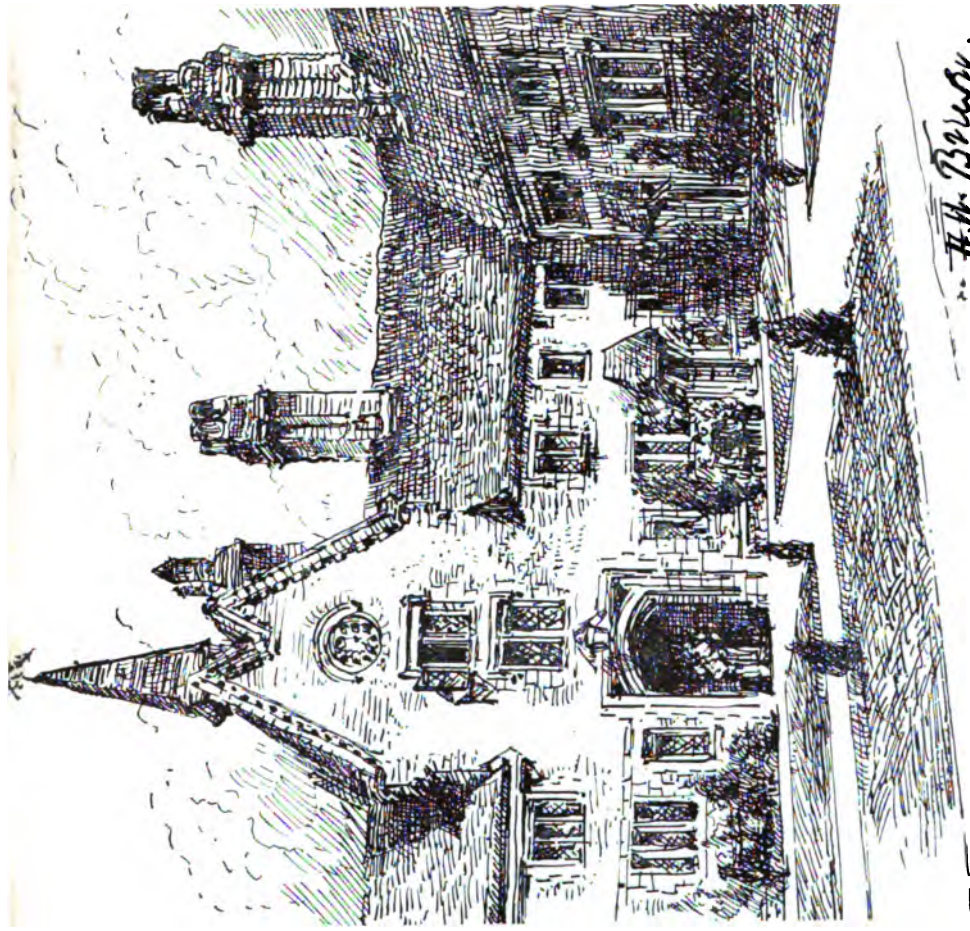
Whitgift's Hospital in Danger.—We are indebted to the *Daily Graphic* of August 22nd, 1900, for the following account of "Whitgift's Hospital, Croydon," which, it appears, is again in danger of being demolished, notwithstanding the protest addressed to the authorities some months ago by our own and other archaeological societies. We have also to thank the proprietors of that enterprising journal for the gift of the drawing illustrating this notice:—

"It appears that an attempt is again about to be made by some of the inhabitants of Croydon to remove Whitgift's Hospital: the excuse being that the site is very valuable, and that it is advisable to widen the road which bounds the western side, in order to enlarge the space where the tramcars turn round.

"The building is interesting, as it is a genuine Elizabethan work, and is pretty much in the condition it was left by its founder, Whitgift, Archbishop of Canterbury. The hospital was commenced in the year



The Chapel.



The Court.

H. W. Brown.

1596, and completed on the 29th of September, 1599. The building is rather what we should call an alms-house than an hospital, and was so from the first, but in olden times the word "hospital" had not its present signification. The building is picturesque, though not architecturally remarkable. The chapel is certainly curious. It retains its ancient benches; the "standards" are about 6 ft. high, but there are no backs to the seats, so what was the object of very tall bench-ends is difficult to conjecture. There is no altar or communion-table, but there are several curious pictures. A portrait of Whitgift is at the west end, and one, representing a lady in a ruff, on the north side, though it is not certain whether it represents Whitgift's daughter or his niece. The courtyard is very pleasant, and the hall is a fine old room. It is to be hoped that some way will be found of saving this venerable building from destruction, notwithstanding that its site is the very centre of the town."

The Editor received the following account of a most reprehensible piece of vandalism from Frederick Challoner, Esq., Northumberland and Northern Counties Club, London, S.W., just as the *Journal* was going to press; and he desires to draw the attention of members, especially those who belong to Yorkshire, to it, that action may be taken, with a view to preserving the ruins, if possible, before it is too late:—

Vandalism at Byland Abbey.—Mr. W. A. Russell writes from 17, Marlborough Road, Bradford;

"I desire to call public attention to an act of vandalism. Quarrying in the ruins of our abbeys is not, as might have been supposed, a thing of the past. On Monday I visited Byland Abbey, near Coxwold, in the North Riding of Yorkshire (once the home of Tristram Shandy). Byland, which is the largest original Cistercian house in England, is in a very neglected condition; the outside walls, which show some beautiful features of design, are still standing, but the interior is filled with mounds of ruins. These mounds have quite recently been opened, but not for purposes of research. A mason's shed has been erected against the wall of the north transept for the 'dressing' of the stones, which—if any other testimony than the mason's shed were necessary—are, on the authority of the nearest neighbour to the abbey, to be used for building purposes. The excavations have disclosed beautiful and very complete sections of shafts, as well as carved capitals and pillar bases, etc. The idea of these being reduced from beautiful examples of early English carving to mere blocks of building stone is too dreadful to contemplate; and it is to be hoped that all societies and others who take an interest in the preservation of our ancient buildings will raise an emphatic protest against the spoliation of a fine old ruin."





Obituary.

GEO. ROBERT NICOL WRIGHT, F.S.A.

BORN February 29th, 1821 ; died April 2nd, 1900. Mr. Wright was educated at University College, London ; and when the writer of this notice first knew him he was connected with the publishing world, which brought him into connection with many celebrated men of letters now passed away. Mr. Wright possessed considerable literary ability, and was a contributor to the press for many years ; so recently as last year, an article from his pen upon " Wireless Telegraphy " was published in the *Times*. In his younger days he wrote several dramatic pieces of considerable merit, which were performed privately. He also wrote *Local Laws and Legends* in 1885, and *Historic Fragments* in 1887. Each work on publication commanded attention, and was perused with interest. Possessing a genial temperament and a fund of wit and humour, Mr. Wright was always a welcome and popular member of society, and numbered among his large circle of friends and acquaintances such familiar names as J. R. Planché, George Godwin, J. O. Halliwell Phillipps, Albert Way, George Cruikshank, Crofton Croker, T. J. Pettigrew, Thomas Wright, Chas. Roach Smith, Lord Albert Conyngham, the first President of the British Archæological Association, Lord Houghton, Lord Carnarvon, and many others, all of whom have predeceased him. In 1864 Mr. Wright was mainly instrumental in founding the Junior Athenæum Club in Piccadilly, of which he was for some time secretary and became a life-member. That wandering body of archæologists known as the " Leland Club " was the outcome of his fertile brain, and under his guidance and direction the members enjoyed for a long period annually several weeks of most agreeable touring to places of historical and archæological interest in the United Kingdom, and occasionally upon the Continent. It is, however, in connection with the British Archæological Association that Mr. Wright will probably be best remembered. He was a member of the Association from its foundation in 1843, and was until quite recent years, when failing powers caused his withdrawal from active

interest in its proceedings, always an enthusiastic and most warm supporter of the objects and work of the Association. He was rarely absent from any of the meetings, either of the Council or of the public evening meetings in Sackville Street, at which he made many interesting exhibitions. Mr. Wright was appointed Curator and Librarian in 1855, upon the decease of Mr. Alfred White; and in May, 1857, he was elected a F.S.A.; and in 1887 became a Vice-President of the Association he had done so much to foster and encourage. By those associates who have been accustomed, year after year, to attend the Congresses in different parts of the Kingdom, Mr. Wright will be greatly missed, and will always be gratefully remembered. For many years he undertook and most efficiently carried out the very arduous duties of Congress Secretary, including all the arrangements for the comfort and convenience of the visitors and their travelling facilities. It will be within the recollection of many with what tact, energy, and never-failing good humour he conducted the business of the Congresses, and how genially he overcame any unexpected *contretemps* when it arose, and succeeded in maintaining harmony and good fellowship. Mr. Wright possessed in an uncommon degree the ability to discern individual character, and during the Congresses always sought opportunities of bringing together those whose tastes and studies were similar, or whose knowledge could be made available to further the objects of the meeting. His contributions to the *Journal* of the Association as well as his exhibits were very numerous; and from 1853 to 1890 scarcely a year passed without one or more papers from his pen, the extent of which may be seen in the Indices to the various volumes. His last years were spent in the quiet retirement of his home at Kew, in the society of his devoted wife and his numerous friends; and there he passed away on April 2nd, in his eightieth year, greatly regretted by all who knew him.

ANTHONY BUCKLE.

THOSE who were privileged to attend the York Congress will remember the very interesting account delivered on August 17, 1891, at the *Conversazione* in the Fine Art and Industrial Institution by this gentleman, entitled, "A Century in the King's Manor at York," which is printed with illustrations from Mr. Buckle's pencil on pp. 7-14 of vol. xlviii of our *Journal*, and will hear with regret of his death.

Mr. Buckle was superintendent of the Yorkshire School for the

Blind at York, perhaps better known as the Wilberforce School, which occupies a building rendered historic by its connection with Kings Henry VIII, James I, and Charles I, and the latter's ill-fated servant, the Earl of Strafford.

Mr. Buckle was a native of Barden, in the parish of Hauxwell, where he was born in 1838, and was educated at the Corporation Schools, Richmond, Yorkshire. He then became an Assistant Master at the York Training College, and graduated B.A. of London University in 1865, and was appointed in 1869 to the Wilberforce Headmastership. He was a well-known authority on all matters affecting the education of the Blind. He was also a poet of considerable power.

Mr. Buckle died on May 27th, and was interred, with the deep respect of all who knew him, at the York Cemetery.

THE REV. SIR TALBOT HASTINGS BENDALL BAKER.

THIS gentleman gave his best services as an antiquary to the Royal Archæological Institute, of which he was a Vice-President; but as he was also a member of our Association, a few words respecting him are not out of place in our *Journal*.

He was the third baronet, and was born on September 9th, 1820. He graduated at Christ Church, Oxford, in 1843, and was ordained by the Bishop of Lichfield (Dr. Lonsdale) in 1844 to the curacy of Brewood, near Stafford. In 1848, the then Bishop of Salisbury (Bishop Denison) nominated him to the vicarage of Preston with Sutton-Poyntz, which he held for 29 years, being, during part of the time, (1870-77), Rural Dean of Dorchester.

He took part in the Weymouth Congress in 1871, when he was a Vice-President and a member of the Local Committee. He conducted the Association on August 21st, 1871, to inspect the Roman pavement then recently uncovered at Preston, and the church. He was elected a member of the Association on November 22nd following, and subsequently contributed antiquarian exhibits on several occasions. He was also present at the London Congress in 1896, and at the Peterborough Congress in 1898.

The late Baronet died suddenly, in his sleep, at Ranston House, Blandford, Dorset, on April 6th last.





CROSS AT BAKEWELL, FROM THE SOUTH-EAST.



CROSS IN CHURCHYARD, EYAM, FROM THE SOUTH-EAST.



THE JOURNAL

OF THE

British Archaeological Association.

DECEMBER 1900.

SOME PRE-NORMAN CROSSES IN DERBYSHIRE.

BY CHARLES LYNAM, ESQ., F.S.A., HON. TREASURER.

(Read at the Buxton Congress, 1899.)



ACCORDING to the text of our programme, my Paper is to be on the "Pre-Norman Crosses of Bakewell, Eyam, and Hope." The two former this Congress has already visited, and the last we are to see on Friday next. To deal only with these three examples of this class of early memorials would be, as it were, to pick out a single syllable of a long word, and to attempt to explain the meaning of such word by a disjointed syllable; but loyal to the assigned text one is bound to be, in the first instance at all events, but finally craving indulgence to be allowed to widen out the theme, so as to include the relative positions of these three chosen examples, towards the vast field of which they undoubtedly form a part. The crosses of Bakewell, Eyam, and Hope have been dwelt upon at large by long-practised observers, by masters in the study of ancient MSS., and by learned historians of ecclesiological detail. Authors, therefore, are too numerous to be given; but it would be remiss to omit mention of the names of Dr. G. F. Browne, Bishop

of Bristol, formerly Professor of Archæology at Cambridge; Dr. Cox, the careful and painstaking historian of the churches of Derbyshire; and Mr. Romilly Allen, who has devoted much labour and research in the development of knowledge on this particular class of subject. For myself, it is perhaps only fair to you to be told that from my boyhood the subject has attracted my sincere interest; and amongst my sketches, dated 1847, may still be found my first attempt to delineate with the point of a pencil the intricate interlacing of patterns on one of the early carved stones in the churchyard of Kirk-Braddon, in the Isle of Man.

In the year 1877, this Association published in their *Journal*, with illustrations, an attempt I made to classify the various types of these structures, then and now to be seen in the churchyards and elsewhere in the county of Stafford. Since that time, no opportunity has escaped me of giving attention to this class of early work.

BAKEWELL CROSS.

This cross is now fixed just to the east of the south transept of the church, a position which it would be hardly likely to have occupied unless erected there, either before the existence of the church itself, or afterwards at a time when there was an indifference as to its situation and its value as a treasure of antiquity. It is commonly said to have been brought from elsewhere, but no precise place is assigned for its former whereabouts. At present, at all events, it is within the enclosure of the churchyard of the parish church. This is of some significance in relation to its original purpose. Assuming it to have been a sepulchral monument, either of some unknown individual or family, or of the numerous dead who lie around it, otherwise without memorial beyond the little grassy mounds which mark their grave space, its position will be accepted as perfectly appropriate; contrasting in this respect with the rude unhewn stones marked with a simple cross or short inscription, to be seen on the wild moors of this country, of Ireland and elsewhere, and more strikingly still with the place of other sculptured

crosses, such as those now in the market-place at Sandbach, in Cheshire.

This *Bakewell Cross* is erected on an irregular, strange-looking, unsymmetrical base, shaped here and there, but on the whole having the appearance only of a large mass of unhewn rock, not inappropriate to the present mystery which envelopes the origin, the purpose, the period and the workmanship of this extraordinary work of art. Does a smile steal over the countenance of some at the suggestion that this weatherworn, unshapely stone offers to any eye evidence of the work of an artist? If we have learnt to read it—Yes: not only art, but also an earnest, innocent devotion of spirit, which does not often show itself even in the finest works of carving or sculpture of to-day.

The shaft, as we see it, is but a mutilated portion of its original proportions. It was longer at its base and higher in the head; indeed, its actual head is missing. The present projection at the top is but a shoulder to the actual cross which surmounted it. In this respect it follows the example of the cross at Carew, in Pembrokeshire; and the Bishop of Bristol has suggested that one of the fragments of a cross, now in the church, completed this portion of the cross itself.

On the point of design, take, first of all, the general outline, which is pyramidal in form, capped by projections on the tapered sides, forming a break for the base of the actual cross which surmounted the shaft. This is equal almost to a classical treatment of the general conception of such a monument.

Then mark the method of dealing with the angles of the general form. They are rounded off, and are accompanied by a hollow on each side, producing a bold effect of light and shade, such as the early Gothic designers delighted in. Next, study the general decorative effect of the ornamentation which covers almost every inch of the whole surface of the shaft. Mark the grace and force, and variety of form in the scroll-work, and in its floral terminations. Also, the variety in the proportion of the parts according to the dimensions and shapes of the spaces they have to fill. Will anyone venture to say there is

not strong artistic feeling for true art decoration in the handling of this craftsmanship? What about art in the figures? some may ask. Well, it must be admitted that the skill displayed in the foliage does not appear to be altogether carried out in the details of the figure work; but do not let us forget the centuries of exposure to all kinds of weather: from the blazing sunshine, through damp and wet, and snow and storm, to biting frost, from which this work has suffered. If there is any portion that would be first deprived of its merit, surely it would be in the delicacy of expression in the figure subjects; and no doubt this accounts in a great degree for the apparent rudeness of the figures.

But may we not also remember the roughness of the material, and the consciousness of the workman of the risks his work would be subjected to, and his consequent right judgment to give *force*, and not refinement of finish and drawing to his work. That such force does even still exist is perfectly clear in such features as remain approximately intact. Take, for instance, the energy given to the form of the Roman soldier pressing his spear to the side of the Crucified, on the west side of the shaft. Or, again, if deep expression of motionless death-like form be wanted, look at the nether limbs of the Saviour, as they hang on the cross. But before being led to mention these details, the general treatment of the figure subjects should have been given. First of all, let it be noticed that each figure has its niched-like canopy, produced by an arch over the head, springing from the architectural feature of projecting cappings. This is remarkable, having regard to the generally-accepted early character of the work.

It will be seen that the figure-subjects principally occur on what is now the western face of the shaft. They have been distinguished by the Bishop of Bristol as follows:—

Beginning at the top on the *west side*, there is as plainly as possible a rendering of the Crucifixion, with the Roman soldier on either side the Cross, the one actively thrusting the cruel spear to the body's side, the other (judged mostly by analogy) offering the sponge of

vinegar. The body of the Crucified seems to have been draped down to just above the level of the knees, the legs alone being bare. The rendering of Mount Calvary is very pronounced and quaint. Next, below the Crucifixion are two standing figures facing one another, which the Bishop of Bristol assigns to the Salutation of the Blessed Mary by Elizabeth.

Then comes a figure of St. Peter, clearly distinguished by the emblem of the Keys, which are held in the hand.

Next is the representation of Our Lord in glory, the figure seated and majestic in form.

Lastly is the portion of a figure, which the Bishop interprets (also mainly from analogy) as being that of some great man or prince, carrying on his hand a hawk in indication of his favourite pastime. The north end of the shouldered projection is formed into a panel, filled with interlaced work, the only part marked by this feature; whilst the south corresponding end has a figure in its panel.

The figure-carving on the *east face* remains to be mentioned. It is unfortunate that the whole of the panel at the top is not entire: from what remains it is apparent that it represents a man mounted on a horse or ass, with the branches of a tree beneath and running up each side of the central subject. The Bishop of Bristol attributes this to the representation of Christ's entry into Jerusalem.

The foliage of the east face ends beneath the top panel, with the figure of an animal nibbling at a bunch of fruit, and this animal the Bishop puts down as a squirrel.

The question of the date of this monument will best come for notice with the general treatment of this point, later on. But to quit the subject without one further observation must not be. Amidst all the uncertainties surrounding this work, you will have observed that one fact stands out perfectly free from doubt, namely, that to all intents and purposes it is a Christian monument. Its very shape is an indication of that, and its details, already reviewed, prove it beyond question. Would that we knew the exact time of its erection, and the men, whether cleric or lay, who executed it. But, at all events, we

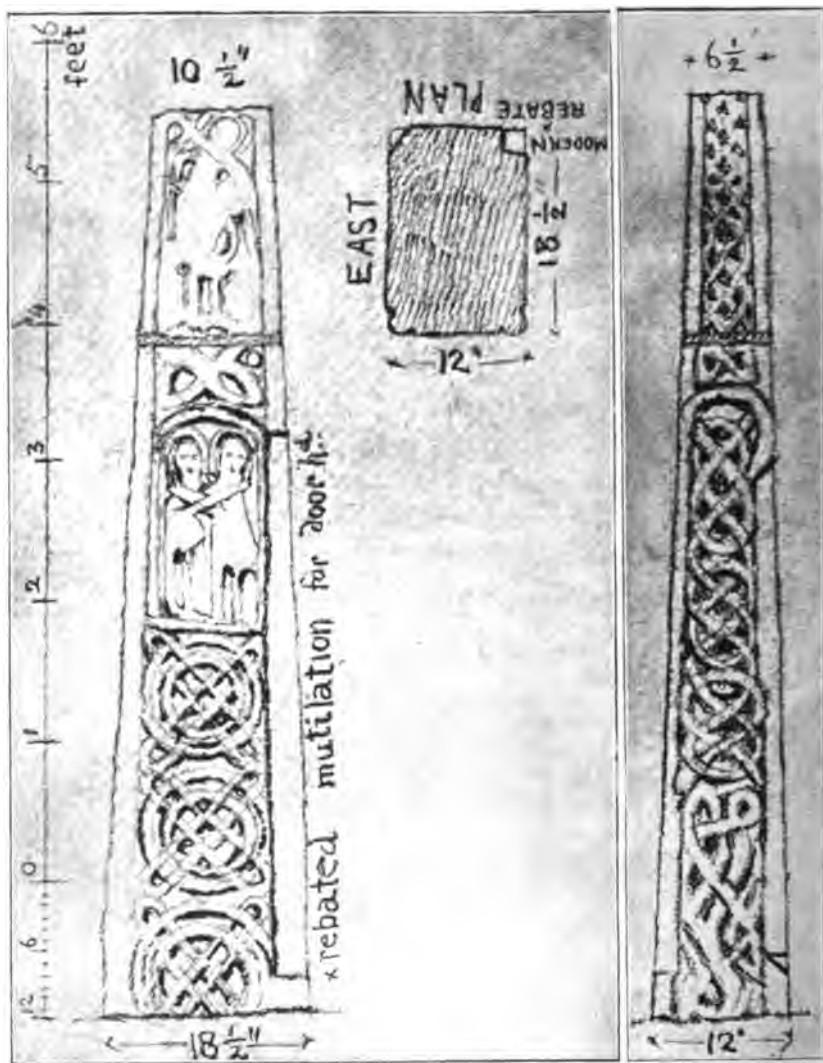
may conclude with admiration for the hand and eye, chisel and mallet, which produced it; and shall we not also express our gratitude for the feeling of reverence which has preserved for us through the centuries this still existing memorial of the dead of ages long passed away?

CROSS AT EYAM.

The cross at Eyam, like that at Bakewell, stands within the enclosure of the parish churchyard; but at Eyam its situation is better than at Bakewell, being in the midst of open ground, and fully seen from every point of view. At first sight it has the appearance of a perfect design, but slight examination soon discloses that the shaft itself is not of its full original height, the patterns of carving being abruptly broken through, whilst the limbs of the actual cross do not fit to the top of the present shaft. What additional height the shaft formerly possessed it is not easy to calculate, as much would depend on the treatment of the junction between shaft and cross. If the tapering of the sides be produced upwards, and the bed of the cross fitted to them, the shaft itself would require to be at least as high as the top of the present cross, which would give an additional height of nearly 2 ft. 6 ins.; besides this, the shaft where it is socketted into the base has been lowered at least some 4 ins., so that it may be safely said that the total height of the cross above the base was at least 3 ft. higher than at present, making it 11 ft. instead of 8 ft.

The proportion of the width of the sides to the faces at Eyam is greater than at Bakewell, the latter being as $14\frac{1}{2}$ ins. to $22\frac{1}{2}$ ins., and the former as $15\frac{1}{2}$ ins. to $20\frac{1}{2}$ ins. This gives greater massiveness of effect to the Eyam cross, particularly as here the proportion of the base face to the height of shaft is also greater at Eyam. The plinth stone is regular in shape and well proportioned to the shaft; and if not entirely of recent date has certainly been re-tooled and probably re-shaped.

In general outline the two crosses at Eyam and Bakewell may be said to agree: their section of plan and the tapering of the sides from base to summit of shaft



WEST.

SOUTH.

CROSS IN THE VICARAGE GARDEN, HOPE, DERBYSHIRE, FROM THE WEST.

are alike, but the shouldering at the top of the shaft at Bakewell is absent at Eyam. To the immense advantage of the Eyam cross, it has the arms of the actual cross quite perfect.

The decoration of the *east* face of the shaft is of scroll-work, alternating in the direction of the curves, and having floriated leaf-work filling up the spaces left between the scrolls and the outside edges, as at Bakewell.

The lower part of the *west* face has two circles and part of another, connected by bands and filled in with interlacings of a remarkable character. Above are two niches with a figure in each; the spring of the arch of the niche, in both cases, is marked by the same architectural capping to the jambs as at Bakewell, but the arch in the upper panel has been broken off. The lower figure is seated, and bears a horn-shaped scroll across the body, the feet quaintly showing on the sill of the niche above the interlacing circle. The upper figure is also seated, and would seem to bear another instrument of music; the feet again show as in the lower figure.

In the centre of the cross is a bold circle in relief, containing a winged figure with hands seemingly meeting across the breast. The subject of the upper arm of the cross is too much worn to be distinguishable, those of the north and south arms are winged party-figures, each bearing either a sceptre or a cross.

Within the centre circle of the head, on the east side, is the carving of what appears to be the figure of the Blessed Virgin bearing the body of Our Lord. The three limbs of the cross are carved with winged figures in the act of blowing trumpets; the north one is not very plainly to be discerned.

Viewing this monument as a whole, and in its details, it may be said of it, as of that of Bakewell, that it is at once a great antiquarian treasure and a surprising work of art.

CROSS AT HOPE.

The third local cross which claims our attention is that at Hope, a very extensive parish which formerly embraced part of Buxton itself, thus accounting for the absence of

any large mediæval church or other structure in that town, which is now of so much importance. The quaint little structure of St. Anne's Church bears date 1625, and is said to have been a Chapel-of-Ease belonging to Bakewell. These circumstances form a striking instance of the uncertainty of ecclesiastical developments which time brings about.

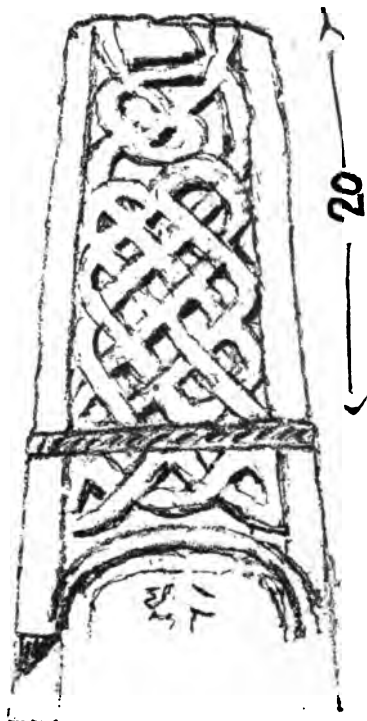
The cross at Hope, now fixed in the garden of the Vicarage, differs materially in its general character and details from those at Bakewell and Eyam, though it is commonly accepted as belonging to the same class of work.

By the kindness of the Rev. Mr. Buckstone, the Vicar of Hope, a study of this cross has been allowed, and photographs of it specially taken. At this luxuriant time of year, when the garden foliage by which it is surrounded is full, it is not easy to examine it on all sides, but pains have been taken to produce as good general views as possible in the two photographs now produced. The general form of this shaft differs from the other two, in that its lower part, from the foot to the level of the head of the figure panel, is not so much sloped on the face, and the main tapering of the shaft begins at that level, and continues to the present top ; and there is also a marked change in the decoration at this point.

On the *east* face there is only one figure subject, at about the middle of the height of the shaft. For this subject a panel is margined out with straight sides, rounded corners, and slightly curved at the head and sill. The subject consists of two figures draped to the knees, with the stem of a staff, having cross-arms at the top ; each figure has one hand placed across the staff, which stands between them. The shaft of this staff (if it be one) is not straight but of a crooked form, and it is possible it may represent the trunk of a tree, and that the cross-limbs are branches which are carried down at the back of the figures. The carving of these figures is worn away so much that a venture as to their personation would be risky. The corresponding pair of figures on the west face at Bakewell will be in our recollection.

Below this panel is the form of two concentric circles,

EAST FACE.



20



FOOT EAST.

CROSS AT HOPE, DERBYSHIRE.

interlaced by two diagonal bands, terminating by looped junctions beyond the circumference of the outer circle; making altogether a remarkably beautiful pattern, worthy of its place in a separate compartment in the design.

At the foot there is a panel, semicircular in the head and containing foliated leafage, and from this panel springs another of irregular form, also containing foliage.

Within a few inches above the central figure-panel, it will be seen that there is a mortar-joint running across the shaft, and that the small fragment of interlaced work immediately below the cross joint has no connection with the interlaced work above it. This seems to suggest that the lower fragment was something like a repetition of the circular work below the figure-panel, and that the shaft has, therefore, been somewhat lowered at the cross-joint. The upper part is of interlaced work, changing in its form as it reaches the summit.

The *west* face of the shaft has also a panelled-figure subject, again a pair, and seemingly embracing one another; and it may be they are a repetition of the pair of figures at Bakewell, suggested as representing the Salutation. Below this panel the double circles, with their intersections, described on the east face, are twice, and almost a third time, repeated. Immediately above the figure panel, a slight fragment of knot-work occurs in one of the void spaces, in which a pellet or disc is to be seen, a feature often met with but not understood. Then comes the mortar-joint already alluded to, and above this a large single figure, bearing a Calvary Cross over the shoulder. The head is crowned by a nimbus, and Christ bearing the Cross is probably the subject.

The *south side* in its lower part is filled between the edge-moulding with the stem of a tree, rising from the base, with intertwining branches. Above this appears to be two interlacing serpents, the heads and tails of each being fairly indicated; and at their summit there is the striking peculiarity of the edge-mould of the shaft being turned into a sort of canopy to the scroll work. Immediately above this is again a fragment of knot-work, reaching to the mortar-joint. The remainder of the

shaft is covered with a very simple yet effective treatment of knot-work.

The north side is also covered with knot-work. The most striking variation in the detail of these three crosses is the absence, in that at Hope, of the elaborate scrolled and foliated work which covers one face and a side at Bakewell, and one face at Eyam; and at Eyam the cross-head is perfect, and there are indications of it at Bakewell, but none at Hope. The height of the present structure is 6 ft. 6 ins., the plan at the base 1 ft. 6½ ins. by 12 ins., and at the top 10½ ins. by 6½ ins.

The shaft of each of the three crosses appears to have been a monolith of mill-stone grit, and the process of working to have been first by drilling out the patterns and afterwards finishing with the chisel.

Looking at the cross at Hope, it will generally be agreed that it is in no way inferior in design or workmanship to those at Bakewell or Eyam; and the locality which possesses the three in so close proximity may indeed be reckoned a favoured one.

My concluding words must be on the point of date, and they will be brief. Mr. Romilly Allen has said, in effect: "There is no clear proof that the ornament used on these crosses was employed prior to the year 821."

If the accepted term "Pre-Norman" be correct, none of it was executed after 1066. This leaves some 245 years for the time of the erection of these monuments, with which, perhaps, we may be content. If my own observation is to be trusted, it would incline towards the later rather than the earlier part of the allotted period.





THE ANCIENT UNIVERSITY OF BRITAIN.

BY THE REV. W. S. LACH-SZYRMA, M.A.



HE question, "Which is the oldest university of Britain?" is one of considerable interest to us all. Some may suggest that Oxford is the oldest, and derives its origin from the age of Alfred the Great. Modern criticism rather tends to throw doubts on this old-fashioned theory, and to post-date the foundation of that university. Many Cambridge men claim that their university is the elder. Be this as it may, before the reign of Alfred the Great, and indeed before his birth, there was a university in Britain some four hundred years old, which, in the age of Alfred, after a long period of usefulness, and after having been a centre of light to Celtic Britain, had already passed its acmé, and from political causes was verging to decay. I refer to the university of Llaniltyd Fawr, or rather Llantwit Major, as it is now called, which was founded in the age of Theodosius II, and reached almost its acmé under the great St. Iltyd, or Iltutus, its chancellor, before the landing of St. Augustine in Kent, *i.e.*, about 520 A.D.

We are here brought into contact with the question, "Where did the more enlightened and upper-class Britons go to be educated during the latter part of the Roman occupation?" Probably to the cities of Gaul. We have, I think, no records of a place of higher education in Britain, until the foundation of Llaniltyd Fawr. Probably there was none, and if the sons of British chieftains sought education they were sent to Gaul or Italy to obtain it. Facts point that way; for when the invasion of the barbarians burst on the Roman Empire, when Attila and the Huns devastated Continental Europe,

then, in the reign of Theodosius II, it is said that, close to the coast of Glamorgan, in a fair vale among the Cymrian mountains, was established the university or colleges of Llantwit.

But troublous times came. In 446 the Irish pirates are said to have burnt the first college to the ground. A generation passed away, and then the great St. Iltyd (knight, hermit, and teacher) restored it, and established it as a seat of light at a time pre-eminently belonging to the "Dark Ages." Here it is said "youths of various nations came, among whom were the sons of British nobles, foreign princes, besides numerous others, amounting at one time to more than 2,000 students, and one tradition even roughly computes the number at 3,000" (Fryer's *Llantwit Major*, p. 18). This probably was an exaggeration, but the story about foreigners coming is not quite so improbable as it may seem at first sight. The age after Attila and Alaric was not one suited to quiet study in Gaul or Armorica; and it is quite possible that some strangers may have come for rest and safety to the mountain district of Glamorgan, then less disturbed by barbarians and heathen invaders than most parts of western Europe. There is little doubt that here St. Pol de Leon, the famous Armorican bishop, St. Padarn, "the Blessed Visitor of Britain," St. Samson, bishop of Dôl, and other famed prelates of the early part of the sixth century were educated. The discipline was monastic (as indeed that of most mediæval universities, including Oxford and Cambridge, was originally). Even to this day something of this monastic tradition, modernised and modified, lingers around the colleges on the Isis and the Cam. So we must not grudge Llantwit its university title because it was rather monastic in tone, for nearly all the universities of the Middle Ages were such at first.

Among the students here was the British historian Gildas, who, however, seems to have studied here as a man, not a lad. I always regard him as an aggravating historian. He could have told us so much we want to know, and always gets to sermonising on the wickedness of the age. Taliesin, the Bard, was another of the alumni.

Everyone who is imbued with love for the past of his country and the memory of his ancestors, should (if he gets the chance) visit the site of that ancient university—the Oxford of the Ancient Britons—where the great and good men whose names are so often on Welshmen's and Cornishmen's lips (as patrons and founders of their parishes), were educated. Llantwit is not so hard to get at now. It lies on the Glamorganshire coast, just a mile inland, almost in sight of the hills of North Devon and North Cornwall; and this year the Barry Railway makes it an easy and cheap journey from either Swansea or Cardiff. As the Rev. E. J. Newell, in his *History of the Welsh Church*, truly says: "Llantwit is even now, despite some recent improvements, one of the most delightful places in our delightful isle. Its quaint old cottages, with small windows and low, broad doorways; its ruined castle and plain town-hall, with St. Iltyd's bell in the belfry; its grassy heights, that look out over the silver-bright waters of the Severn Sea . . . and its narrow valley stretching seaward between sides of strangely regular slope; its British camp and its monastic ruins, and, more than all, its church, which is not one but three churches—a monastic church at the east end, a parish church in the middle, and a Galilee at the west end—and the old monuments that stand therein and among the flowers of the churchyard, with their precious memories of the ancient saints: these all unite to produce an impression that is quite unique. Usually, elsewhere, the old is blended with the new, but here, until quite recently, the nineteenth century had scarce dared to intrude; and it seemed that here, at least, one might find a haven from its commonplace mediocrity, as Iltyd found in his time a haven for his spirit to rest in. Even the simplicity of the people, which is proverbial in Glamorganshire, was not lacking to complete the spell.

"The monk who tells us the story of St. Iltyd's life felt the strange, subtle charm of the spot in his day. When Iltyd came there, he says, it pleased him well, for it was a delightful place; there was a fertile plain, with no ruggedness of mountain or of hill; a thick wood with trees of various kinds, the dwelling-place of many crea-

tures ; and a river flowing between pleasant banks. It was, in truth, the most beautiful of all spots."

Such was the university where many of the most eminent Welsh, Cornish, and Breton saints were educated—a little city by the Bristol Channel, in one of the fairest vales of Glamorgan: with its embankment towards the sea raised by St. Iltyd, its seven churches and seven colleges, the centre of light, when all Europe was in the gloom of the Dark Ages.

This is no mere dream. The remains even to-day of Llantwit Major testify to there being something in it. The town is a town of ruins, and reminded me, when I visited it, of a suburb of Rome, where the present and the remote past seem to mingle together. Wherever one went there were relics of Romano-British works of more than a thousand years ago. The hill over the churchyard was furrowed with remains of the foundations of buildings said to be one of the colleges of St. Iltyd ; in the churchyard, the pillar reared by King Howell in the ninth century, the menhir of St. Samson, the mysterious pillar with the groove carved over with curious Celtic designs, the ancient crosses in and out of the churchyard, all witness the truth of the statement that here was a great centre of the Ancient British Church.

Centuries before Oxford or Cambridge were founded, a generation before St. Gregory the Great saw the Saxon slave-boys in the Roman market, in the age of the fall of the Western Empire, when Europe was lapsing into barbarism, this university of Llaniltyd Fawr was spreading light and Christianity, and such civilisation as the age retained, into Wales, Cornwall, Armorica, and it may be (until the Pagan Saxons stopped the work) into the towns and villages of South Britain, or at least of that which we now call the West of England, *i.e.*, Devon, Somerset, and Dorset. It was the chief university of Britain, and from here the light spread through West Wales or Cornwall into Armorica.

But what was the culture that it diffused ? An attempt has been made by Dr. Fryer, in his charming book, *Llantwit Major ; a Fifth-century University*, in his chapter on " Students and Teachers," to give an idea of the cur-

riculum. It was probably the learning of the Later Empire, *i.e.*, the age that the writings of St. Augustine of Hippo, and St. John Chrysostom of Constantinople, have made so familiar to us, and which Dean Farrar has lately so picturesquely described in his novel, *Gathering Clouds*. It was the decaying culture of the Old World of Athens, Alexandria and Rome, mingled with Christian elements. In the age of Augustine of Hippo and Ambrose of Milan, and in the later age of Justinian, the old culture of what used to be called "classical times" was mingled with the beginning of the Middle Ages. But this was not all, else Llaniltyd Fawr would be a rude provincial replica of Milan or Ravenna. But its interest to Englishmen is something more. Here there may be—I hardly venture to say there is—a record of the Druidic lore, the mystic symbolism of the ancient Druids and Bards of Britain. This symbolism and philosophy probably formed a part of the training of the old Cornu-British bishops and missionaries. They were Christians and civilised men (in the sense in which the Later Empire understood civilisation); but they were Britons also, and the memory of what was harmless, pure, and philosophical in the teachings of the Druids was probably theirs. The buildings, the ornaments of the menhirs, the traditions of the place, all support this view. Thus the curriculum probably was: (1) the Holy Scripture and theology; (2) some of the classic lore of Rome; (3) the Druidic traditions and philosophy, or such of it as could be reconciled with Christianity.

Thus, I think, we can answer our queries:—

1. The upper class Britons of the Romano-British epoch were educated at Llantwit Fawr.
2. Their curriculum was partly theology and partly Druidic philosophy.
3. The period in which they lived was mainly the sixth century, when Llantwit was one of the greatest centres of learning in Western Europe.

The question, however, which is most interesting to our Association is, "What archæological remains exist of this oldest British university? Is it a mere record of the past derived from Welsh or Latin books, not above the

destructive criticism of the age?" No. The witness of the monuments for Llantwit is almost stronger and more striking than that of the mediæval records, for Llantwit contains one of the most wonderful groups of British monuments from the age of, it may be Theodosius II, or even earlier, to that of Victoria in Great Britain. It is an almost complete record of British archæological remains for the last thousand years; a museum of edifices or monuments *in situ*. I do not say that the monuments are quite as ancient as those one meets at every corner in Rome, and their finish and beauty is of course inferior; but the general mingling of the ages quite reminds me, as I have said above, of the Eternal City, on a small scale.

The Victorian edifices are not very striking, except an excellent new railway station, fortunately on the outskirts of the town. Nor did I notice much striking work of the last century. But the seventeenth, the Stuart age, as in so many old-fashioned Welsh and English towns, is well represented by fine old houses, and the Tudor period is a good deal in evidence, especially the town hall of the reign of Henry VIII. There is a grand old manor house in ruins, which adds to the seeming antiquity of the place, though I expect the house is not really very ancient.

As Professor Freeman truly said: "The whole series of buildings at Llantwit Major is one of the most striking in the kingdom. Through a succession of civil and domestic structures of the sixteenth and seventeenth centuries, the traveller gradually approaches the grand group composed of the church and the buildings attached to it." This gives a very fair idea of Llantwit.

The central group, the valuable antiquities of the place, gather around the church. Above the churchyard, in a field, are a series of foundations rendering the ground uneven, where, tradition says, one of the seven colleges of St. Iltyd's University stood. The others probably were on the sites of the houses and gardens around. A curious columbarium is near.

On the other side of the churchyard is an ancient cross (reminding me of the old Cornish or Manx crosses). On the west side of the church is a fragment of the gate-

house of the monastery. The tithebarn stood near here, and existed till 1858.

The desecration of ancient monuments has been going on at Llantwit, as elsewhere. Probably not a tenth exists of those which, if fairly treated, might have endured the storm of centuries. Under the gardens and houses of Llantwit there still may be buried many relics of the past ; but far more have been destroyed. It is in the sacred precincts of the churchyard, however, that the archæologist will find his real treasures, and his overwhelming evidence that a thousand years ago Llantwit really was a place of importance, and that the story of the Welsh writers represents facts. The story of the monuments tallies somewhat with the story of the books.

There, with Celtic carving of scrolls and symbols, stands the menhir of St. Sampson and its inscription : *In Nomine Di (not Dei) Summis Incipit Crux Salvatoris Quae Preparavit Samsoni Apati Pro Anima Sua et pro Anima Iuthahelo Rex et Artmati Tecani.*

The characteristics of a Romano-British inscription are here :

1. The grammar is not very good, and the author certainly could not have passed in Latin prose at Oxford.

2. The stone is a Celtic menhir, inscribed and carved (not unlike the Manx crosses ; indeed, the monument looks more like Manx than Cornish work, although all three belong to the same school).

Juthael, King of Gwent, was killed in battle in 848.

On a carved wheel-cross in the church is the inscription :

In Nomine Patris et Speretus Sancti Ane : Crucem Hoelts Pro Anima Res Patres eus.

"In the name of God the Father and the Holy Spirit, Howel prepared this cross for the soul of his Father Rhys."

King Howel of Glamorgan died in 885. Probably he put up this monument just over 1000 years ago.

On another monument in the churchyard is the inscription :

Illet Samson Regis : Samson posuit hanc Crucem pro Anima ejus.

But the most wonderful monument is that on the north

of the church : a pillar grooved and marked over with curious Celtic symbols. It may be connected with Druidic times, and some Welsh antiquaries have suggested that it was a pagan British altar-pillar, and the groove meant for the blood of the sacrifices. This theory seems fantastic unless supported by other evidence. Still, about this and other monuments, there are these curious Celtic symbols of considerable interest. Are they connected with Druidic or bardic symbolism ? The whorls seem to me very like the Irish tracery. One symbol again and again reproduced, **TIT**, looks like a sort of compromise between the Christian cross in the **T** form, and the Druidic three-fold symbolism. Is it common elsewhere on Celtic monuments ? To me I own it was novel, though the whorls and scrolls, after seeing Manx work, were familiar enough.

The general tone of the carving on the menhirs was very like Cornish, only more refined and careful. It seemed as if the same line of thought permeated the artists at Llantwit as moved the rudest Cornu-British workmen, only that the Llantwit work was more complex, varied, and refined. However, I may excuse the ruder Cornish work by the reminder that it is in granite, and granite-carving (even in our Victorian age) is not easy work. The Welsh Cambrian stone, although still enduring, is more suited for carving.

I cannot dismiss this branch of my subject, *i.e.*, the rich carving on the menhirs, without one practical reflection. Why do we not see it revived in church and monumental work in England and Wales ? Our architects are evidently willing to express in stone the ancient taste and ornaments of Rome, Corinth, Athens, Egypt, India. Why not revive the rich and elaborate carving indigenous to our own island—the Celtic ornamentation of Ancient Britain ? It may look quaint and eccentric, but it is beautiful, and grows on the mind, and suits the climate and scenery of England. I can testify to the way in which it wins upon one when one gets accustomed to it—"mystic, wonderful," as the fabled sword Excalibur, carved, doubtless (if Excalibur ever existed), with these strange symbols. Can any ornament be more suitable or

national than this old Celtic ornamentation of Ancient Britain? I must own, I ever feel a thrill when I find it inscribed on our old monuments, and it would be pleasing on new ones. Occasionally one sees some of it on modern tombs and crosses; but I believe, if the stores of vast variety of Celtic or Runic ornaments were more known, they would be more used in ecclesiastical and even domestic architecture.

Taken as a whole, Llantwit is a place of beauty and sacred memories, and a joy for ever. I wonder why the Welsh, when they talked of a Welsh university, never thought of restoring the grand old university of Llantwit—one of the oldest in Europe. It has many advantages even now, *i.e.*, easy railway approach, a pretty and healthy site (prettier and more attractive naturally than either Oxford or Cambridge), proximity to the sea, a fairly central position, and grand traditions. But utilitarianism dominates. To their credit, however, the Welsh, are jealous of their national institutions, *e.g.*, the Eisteddfodd, and revere the past of their nation. I only wish they would show this love of old British traditions in reviving the university of Llantwit.

One thing, I think, we may learn from it. The old Druidic lore did not die out with the Roman Conquest; but still lingered, mingled with Christianity for many ages, and probably was a part of the study of Llantwit, and even yet, in fragments, survives in the thoughts and institutions of Wales.





THE COMMERCIAL IMPORTANCE OF PETERBOROUGH IN PRE-ROMAN TIMES.

BY DR. PHENÉ, LL.D., F.S.A., V.-P. R.S.LIT²

(Read at the Peterborough Congress, 1898.)



It is difficult in treating of pre-Roman matters to describe those of any county in particular, the subdivision of England into counties being recent.

In the present case, the difficulty is lessened by the very broad area of which Northamptonshire forms a part.

But with regard to the special locality, a fresh difficulty arises from its lying between the boundaries of adjoining counties, several of which have already been described, as to their pre-Roman features, in my articles in the *Journal* read at the congresses at Oxford, Winchester, Manchester, Stoke-upon-Trent, London and Conway.

The object in contributing a paper on this special locality is to interest those in the neighbourhood in the preservation of the evident proofs of prehistoric commerce in this country, not less than in the Association and its *Journal*, by recalling the common political and commercial features of the vast district in ancient Britain in which Northamptonshire is now placed.

For the reasons just given, the paper must necessarily be brief; as some of the main details have been already given in the previous papers referred to, for example:

The Iceni, or Ic-eni, apparently Graeco-Italian settlers, were described as carriers of commerce on the (*i.e.*, the great) highway from ἱχνος, a way or road. The Trinobantes, as merchants on the *three* highways, which ways intersected in the capital of those people, and which is now known as London, the Ermine Street, Ic-nield Way,

and Watling Street. The Ic-nield Way was, from its term, probably the earlier. The Vennonese, Senones, and Veronese, all Italian Colonists in Britain, were clearly shown to be metal merchants and dealers in the gold from Ireland.

Notwithstanding this, the district in which Peterborough lies has some peculiarities which make its early relationships particularly interesting; and while the absence of similar features to those of other localities is marked as distinctive, the appearance of new and, hitherto, almost untouched points of interest showing commercial relationships is apparent.

It must be borne in mind that when Caesar wrote his *Commentaries*, there was no name for what is now called England, to distinguish it from the rest of Britain. Consequently, when he describes the south-eastern portion of Britain as altogether maritime, *quæ regio est maritima omnes*, he refers, not to the south-east of England (Kent and Sussex) only, but to the district as far north as the Wash, into which subject I entered in my papers at Wisbeach, and my paper on Brittany, read to the Association in the great hall of the Royal Institute of British Architects, which was lent to me as a Fellow of the Institute, for the purpose of reading that paper. We are at once, therefore, brought face to face with that great historian with regard to this district, which—setting aside counties—had its maritime seaboard enriched with the commerce of the Yare, the Ouse, and—taking into account the great water area now called the Bedford Level—many other outlets, by the Broads, the Stour, etc., between the Thames and the Wash.

Cantium, now Kent, is named by Caesar, but is the only place-name he gives. It appears a Continental word, differing very slightly in local languages. It means a projecting part or corner; and as the whole projects up to the Wash, it would in those days have included the whole projection, as there is geological proof that formerly the great indentation of the land north of the Thames did not exist. The advanced civilisation of the Ic-eni, even to having a gold coinage, shows that they could not have been excepted from the civilised states above named.

Of Peterborough there appears little direct information before the Saxon period ; but the founding a monastery, and its dedication to St. Peter, indicate a place of at least some importance. The chief town, *Caer Dorm*, now Dornford (*Durobrovae*), appears from its name and position on the Ermine Street to have been pre-Roman.

The great pre-Roman road, Ermine Street, and the great north-western road, to use a modern expression—Watling Street, appear to have carried the commerce of the Trinobantes through the area in which Peterborough is placed ; but tributary tracks and ways would convey merchandise to and from these roads and their junctions and the places of consumption, and the rivers would have conveyed the light craft of those days far inland.

In this and the county on the north are also the "Salt Ways," of which so little is now known. It has been suggested that the Romans used them for the conveyance of salt, but no reason for the suggestion has apparently been given. Nor does there appear ground for supposing that the Romans required salt in such great quantities as the making special roads for its conveyance implies. If a sufficient reason could be found, it would be superior to a mere suggestion.

The "Salt Ways" appear, from my own personal surveys, to have intersected Ermine Street and the Foss Way, by which north and south, and east and west, the salt could have been then conveyed. They are peculiar to this part of England, and must have had a special purpose.

In my paper, at Stoke-upon-Trent, I showed that the enormous area occupied by the Coritani embraced the pre-Roman lead works of Derbyshire ; this alone would have created a great traffic with the roads and rivers supplying the ports in trading with the Baltic, and would also in itself have explained Caesar's statement of their maritime importance. But the Coritani appear from their name, which is clearly also Italian, to have been Ligurian hunters for skins (*corium*), and no doubt also dealers in hides and skins of cattle, etc. These hides were valuable, in no ordinary degree, for attire, roofing, the covering of slight boats for the river traffic ; but above all, as described by Caesar, for the sails of merchant

fleets, such as those of the Veneti. The Veneti being the most important of all the maritime fleets of Gaul, it follows that the large commercial navies described in the *Commentaries*, as in the Rhine, Seine, Liger, etc., were so equipped as to their sails. Hides were also in great demand in the naval warfare of the Mediterranean, for guard-screens and breast-works attached to the bulwarks of ships, known as *Παρα-πρυμνα*, being frames covered with hides, so that the men could fight behind them in security.

There is a grand reason, on this point alone, for the roving Ligurians or Coritani coming to Britain for skins. The route was already laid out for them when, trading from Massilia, they established colonies at *Corunna*, and near the Veneti, as the *Corisopiti* (leather-workers); while from their settlement in the West (*Cori-ni-um*) they appear to have entered Britain by the traffic route of the Veneti, and to have spread widely as hunters would do; as shown from the various place-names in Britain in which *Corium* is a component part, and from the various old Italian words incorporated into our language, as *cordwainer*, a worker in *cordewan*, the leather of *Cordova*: cord formed of tough entrails of animals; *corbell*, Italian *corbello* and *corbella*, a leathern pannier, basket, or saddle-bag.

But given the trade in skins with Britain, such skins must, as the name *corium* implies, have been *cured*, from the old Italian *coira*. The most ready and available material to effect this was SALT; so that the Coritani were not only traders in skins, but curers or makers of the *corium*, or, as we call it, leather.

It is interesting to note that close to the district occupied by the Veneti are very extensive salt works of great antiquity, reputed to date back to the time of the Veneti. They are to this day in full use, and have been from time immemorial worked by people who do not amalgamate with the natives, and who claim to be descendants of ancestors from Britain.

Guided by the name it may be assumed that such works were also in operation at *Salinae*, in Bedfordshire—corrupted to “Sandy.” Salt was the one thing the

eastern side of Britain was deficient in for curing skins—the salt of Cheshire would have supplied the west.

Bedfordshire was occupied by a distinct class of colonists, the early Iberians, who probably cured the skins, as was the case in Brittany; this strengthens the matter, as hunters would have no time for such occupation.

The Greek salt works were called *ἀλαί*, to which the old Italians gave an initial s, thus making Salai or Salinae, the ΖΑΛΗΝΑΙ of Ptolemy. In Ravenna and various *iters* there are places called Salinae, but always not far from one or other of the great pre-Roman roads of traffic; an example is Salinae, near Corinium, another colony of the skin-traders, the Coritani.

So far as recorded, the articles exhumed in this district are classed as Roman; and this is probable, with the exception of some amber beads, probably Baltic, and what is described as blue glass, *i.e.*, enamelled work at Hun's Hill. It is curious that all articles of gold work, bronze, and enamelled jewellery, or of Phoenician or of Baltic merchandise, have been found on the great east and west roads, trending from Wales both to the north-east and south-east from the Forth to Kent. This very distinction indicates that, though the rarer class of articles apparently for use, even in Oriental commerce, went direct to the great ports trafficking with the Baltic, the important trade in skins was adopted and monopolised by the people of Gaul in particular: as the Greeks may have used, but are not described as using, leather sails, though there is nothing to show the contrary. *ιστός* means the mast with the sail attached, and is applied to the bar of a loom with the web also attached. The ancient loom was upright, as still used in the manufacture of Gobelin tapestry, and when the vertical web was attached to the horizontal bar it was very like an old mainsail, as shown in ancient monuments. At the same time, the Latin *vēlum* for a sail may have indicated a sail of skin. *Vēllum*, meaning a fleece of wool, a skin, etc., may easily have become in the mouths of the shipmen *vēlum*, a veil, sail, curtain, etc., as all these were probably in the first instance made of wool; and the two words may have meant: one, the woven wool sail, the other

the natural wool on the skin, as both could have been equally in use.

The ancients used ships having one, two, and even three masts ; this is shown by various examples, the most graphic being carefully-built inverted ships of stone in Minorca, in the interiors of which the bases or truncated portions of masts, three in number, from the deck to the keel, as described by me at the Congress at Devizes, are in good preservation. Pliny describes ships as carrying one, two, and three masts ; and it is therefore probable that for special sails, sheets made of corium or leather, being in common use for protecting naval bulwarks, were also adapted to the masts for speed : the more so as the Veneti were Oriental Gauls, always coast settlers and maritime traders, and their leather sails were probably *antique*, and belonging to an age of Greek or Phoenician commerce, prior to and unknown to the Romans.

The name, Wellund, brings forward interesting associations. First, it takes us to Wellan or Wellund, the smith referred to by Sir Walter Scott under the name of "Wayland:" a name perhaps acquired from his operations being carried out on the great or Ic-nield Way. Hence "Wayland Smith's Cave," clearly one of those forges, still existing in fact as well as in tradition, which may be traced from the extreme west coast of Ireland, through North Wales to Wiltshire, and thence to Sussex ; the two most notable being that in Armagh, the Irish Smith's Palace, or Fairy Mansion, called from his name Sidh Cuilinn, and Wayland Smith's cave in Wiltshire. The smith's craft was an occult art, and the workers were looked on as dealers in magic by the superstitious ; in short, as having the power of transmuting metals.

This point becomes emphasised when, among the rather sparse remains in this county, the banks of the Wellund and the course of Watling Street have produced heaps of accumulated cinders ; as at Castle Dikes in Farthingston, and at Round Hill, near Lilborn. But further, in those heaps, which I venture to call Smith's middens, are found in proximity with such cinders, broken pottery.

The days of excavation in which those heaps were

opened were not days of *careful* research, and pottery was pottery and nothing more.

With careful examination of exhumed relics for some years along the trade routes in and from Britain to Italy, I have succeeded in classing much of such pottery, as funeral, domestic, religious, and technical; and the latter may be divided into common or trade uses, and superior or scientific, that is to say: the smith's melting-pot, and the vessels used by the analyst; the latter comprise crucibles of various forms and sizes. Waylund or Wellund Smith, probably acquired this name through coming from amongst a people so-called; and although there is no account of colonists bearing that name, yet the Verones, well-known traders in *metal* from northern Italy to Spain, had a settlement north of the Wellund, Verometum, near a settlement of the Vennonae, and both were traders here. The *v*, as a double letter *w* is common; and the change in Attic Greek of the ρ (*r*) into λ (*l*) is almost as common. Professor Donaldson, formerly Fellow of Trinity College, Cambridge, has shown such changes in the ancient languages of Italy, and some affinities in Russian, or rather Russo-Tauranian; so that the Verones might be read Welones, or Wellonese, and their district Welland. This actually occurs, as Verometum is now Willoughby; and by the Graeco-Iberic mutation, Veronese became Beronese. This takes us straight to the old Iberian fort, Berigonium in Argyllshire, which was captured by the Irish Gaels; the vitrified fort on which brings us back to the Smith's middens on the Wellund. The association of our word "well," though suitable to a river-fount or welling up of water, can hardly have been the source of the word, or many rivers would have been so named, instead of the usual "eis" or "es," as in Isis, Thames, or Avon, etc. The word applies more to "weld," to unite metal, which appears to be a shortened form of "wellund," and would in that sense explain the cinder-heaps in itself. Weld is Scandinavian, and the Scandinavian metal traders, though the name was then unknown, clearly trafficked with Italy in pre-Roman times, as described in my paper at Stoke-upon-Trent, and that to the British Association at Leeds.

There is so much interest connected with the districts around Northamptonshire in which were the several States that surrendered to Caesar after his crossing the Thames, that time would not permit even a reference to now, tempting as it is. But it must be borne in mind that the Trinobantes were not fighting men, but merchants from Greece, Italy, and the Baltic, and their case was not one of military surrender, but a claim for protection; there could be no stronger proof of their being merchants. We even get a sight of their religion in huge forms of serpents, and traces of Thargelia, a ceremony exclusively Greek; while the traditions worked out by the Rev. W. Cobb, Head Master of the Grammar School at Great Berkhamstead, are as graphic as to serpent worship as those of St. Patrick in Ireland.





THE EOLITHIC STONE AGE, OR NOTES ON EOLITHS FROM KENT.

BY R. QUICK, ESQ., M.J.S., CURATOR OF THE HORNIMAN MUSEUM.



PAPER has been recently read before the Anthropological Institute on the caves and stone implements of South Africa ("Eoliths from Pretoria"), in which the writer, or author, Mr. Geo. Leith, gives a very graphic account of these very primitive stone implements. He says: "The Eoliths are all traceable to the high-level gravels; they are water- and weather-worn, with a peculiar brown patina;" and, in another part: "that it is marvellous the correspondence between the implements of the plateau gravels in the Transvaal and those that have been found on the chalk of Kent." It is this passage in his article which has prompted me to bring the subject (with illustration of specimens from the Kentish plateau) before this Association.

The Stone Age is now divided by most scientific men into three epochs :

- 1st. The Eolithic, or Dawn of the Stone Age (Wilson).
- 2nd. The Palæolithic, or Early Stone Age (Sir John Lubbock).
- 3rd. The Neolithic, or Later Stone Age (" ").

I. will commence with the Palæolithic Age, as, until quite recently, it was considered by most archæologists to be the most ancient period yielding any decisive proofs of the existence of man. That was the opinion of many, some eighteen or twenty years ago. Since then great discoveries have been made, which are believed to prove

the existence of man many thousands of years previous to the Palæolithic Age.

We will first consider briefly the Palæolithic Age and then the Eolithic period, which has recently come to light in various parts of the world; and I have here some specimens which were obtained from the North Downs of Kent, which we will examine and compare with objects of the later periods.

Sir John Lubbock, in describing the Palæolithic Age, says: "The antiquities are usually found in beds of gravel and loam, extending along our valleys, and reaching sometimes to the height of 200 ft. above the present water-levels at the same places; and that these beds were deposited by the existing rivers, which then ran in the same direction as at present, and drained nearly the same areas. The rude stone implements found in these deposits were simply chipped into form, and never ground or polished. Some of the types are quite different from what are met with in the subsequent age. The climate varied at different periods, as we find the bones of the mammoth, the musk ox, the woolly-haired rhinoceros, and other Arctic species, while the hippopotamus, and other Southern species denoted that a warm period intervened. The extinction of these large mammalia must have been a work of time. These valley beds are found from 100 ft. to 200 ft. above the present water-level, and the bottom of the valley is occupied by a (great) bed of peat, which, in some cases, is as much as 30 ft. thick.

"It is quite evident that for the excavation of the valley by the river to a depth of more than 200 ft., and then for the formation of so thick a bed of peat, much time must have been required. If we consider the alteration which has taken place in the climate, as well as in the fauna, and remember also that the last 1900 or 2000 years have produced scarcely any perceptible change, we cannot but come to the conclusion that *very many centuries*, or more like millions of years, have elapsed since these rivers ran at levels so much higher than the present ones. That man lived at this time we know, as already said, by the discovery of stone implements of undoubted human workmanship. Human bones have also been

found in cave deposits, which are said to belong to this period. But the works of man are quite as convincing as his bones."

Now, the implements of the Palæolithic Age may be roughly summed up as follows: Long-pointed and spatula-shaped implements. These palæoliths (or "pals" as some call them) are worked flints. They have been found in the river drift and in gravel pits at various depths, and in different parts of England, such as the valley of the Thames, Medway, Cam, Lark, Ouse, Axe, etc.; also in other parts of the world.

They are nearly all of a similar shape, and although many are very rude and rough, they are all unmistakeably the work of some intelligent being, and have been chipped intentionally. The two principal types or forms met with may be termed: (1) the tongue-shaped; and (2) the flat ovoid (or disc-like) axes, having an edge all round. The former kind was undoubtedly used in the hand, although some were probably hafted, just as some savages handle their stone axes to day (A few specimens are before you now). It is well to add that these palæolithic implements were never polished nor ground (as we find with the neolithic examples), but are always left rough. The colour of these river-drift implements is generally of an ochreous yellow, and the flaking is bold and strong. As, I have just said, mammalian remains, such as those of the mammoth, ox, horse, stag, etc., have been found in the same gravels, it may be safely said that primitive man was contemporary with these animals (example from Kent Cavern, etc.).

There is one other point. What were the uses of these rude, ancient, and formidable objects? The answer is that they, like the assegais of the Zulus, were used for all cutting purposes (just as we use a knife to-day), such as for felling down small timber (like the Carib implements, used as a wedge), for digging or scooping out the inside of trees to form canoes, for grubbing up roots, for cutting up food; and finally for killing enemies or any wild animals wished to be possessed. These river-drift or valley implements which seem to have formed axes, spear-heads, and rude knives of flint, were certainly made by

racés of men who were the first hunters of whom we have any record, but I cannot say that these flints furnish the oldest works of man, as I shall endeavour to explain presently. These implements, and the bones of their carvers (or makers) have been found together, along with the bones of the animals they probably slew, and on which they no doubt fed.

Sir Charles Lyell, the famous geologist, was of opinion that the palæolithic flints are at least 100,000 years old, while other scientists believe them to be more than 250,000 years old ; anyhow, it is quite certain that it is several thousand years since the time when these ancient men hunted such animals as I have named, and these implements, with the bones of the animals, are all that remain to tell the tale.

I now purpose to take you back to a period far more ancient, and to prove, if I can, that the cradle of human life is situated, as far as this country is concerned, on the plateaux of Kent.

EOLITHIC STONE AGE.

The late Professor Prestwich first brought these Eolithic or plateau implements before the public in an article on "The Greater Antiquity of Man" in the *Nineteenth Century* (1895) ; but previous to that he had read an admirable paper before the Anthropological Institute in 1892, which caused a sensation in the scientific world. In October, 1894, Professor Robert Jones wrote an article (in *Natural Science*) on "The Geology of the Plateau Implements of Kent." The subject cropped up again in November, 1897, when my friend, Mr. W. Cunnington, F.G.S., wrote a learned article (to *Natural Science*) on "The Non-Authenticity of Plateau Man." So, being particularly interested in the subject, I paid a visit to Mr. Harrison, the enthusiastic collector, at Ightham, and went over with him a part of the ground where these implements were found. He has collected upwards of four thousand plateau specimens ; that is, they were taken from heights varying from 400 ft. to 800 ft. above the level of the sea.

Every specimen has received a number, the date when found, under what conditions, and any other detail, all entered in Mr. Harrison's catalogue against each number. Now, I consider this an important point with regard to all specimens. And I must say that, after having carefully gone over every point that has been said on the subject by our leading scientists *for and against* the theory (as whether these implements or stones are the work of man or of Nature), I have come to the conclusion that, without any doubt (as I hope to show), they are the work of man.

I have examined a number of specimens from the plateau gravel. Of course, it is one thing to handle and inspect them, and another to judge them from photographs or engravings, however good the latter may be.

I must certainly say that I seem to see a purpose in the manner in which they were chipped, and they display a certain amount of *intelligence*, either of early man, or possibly (I don't say probably) of some very high form of anthropoid ape. This, perhaps, is a theory which Darwin might have held. Some students believe that these implements are accidental forms of flint, or are formed under certain conditions of nature. But when one sees and handles a great number of the specimens, some chipped for the left as well as for the right-hand use, I think this natural or accidental form theory must fall to the ground.

For instance, the plateau scrapers very much resemble those formerly used by the North American Indians for dressing skins. In some cases it will be seen that the chipping of the flints is very slight, in fact, scarcely apparent; but this is no doubt because primitive man found that the accidental form of the stone pretty nearly answered his requirements; while again, other specimens show a distinct design and object to be attained.

There are striated marks on some of the specimens, which closely resemble those produced by glacial action. This certainly shows that the flints belong to a pre-Glacial period.

Some stones are quite of a drawshave, or hollow scraper shape, and were, no doubt, used for scraping the bark off a natural branch or stick. Mr. Harrison tells me this

is a very common form, and that he has found specimens in every quarter. Some specimens, it is true, at first have an unpromising appearance; but when carefully examined with others of the same form, but better worked, show that they are real specimens of man's handicraft; and I think the "Eolithic" (or "Dawn of the Stone Age") an appropriate title for them.

I consider they form the "A" in the alphabet of the historical school of man.

And now I will quote a few remarks that have been made by different scientific men on this subject. (1) The late Professor Prestwich said (*Nineteenth Century*, 1894): "That there should be hesitation in accepting the artificial character of some of the work, we are not surprised; and were it not that definite design is shown in the frequent repetition of the same form, we could well understand that there should be scepticism.

"The same scepticism was shown by a former generation with respect to the implements from the valley drifts, viz., the Palæolithic.

"One strong point of difference between the valley and the plateau forms is that the former (the Palæoliths) are commonly larger and more massive, and not adapted for use in the hand (although there are exceptions), but would appear to have been fixed at the end of a stick for use as weapons of offence or defence.

"On the other hand, the plateau implements are mostly of small size, and fitted for use without a haft. This is further to be seen in the fact that these heads are generally worked round all the edges, so that they could be used in different positions and on all sides. This absence of the large massive implements is a noticeable feature" (Prestwich, *l. c.*).

Many of the large mammalia existed, so that weapons of defence would appear to have been as much needed as in the subsequent Palæolithic period; perhaps these primitive men, for want of skill or intelligence, lived more or less in the trees of the forest.

What little is known of Palæolithic man leads us to suppose that he resembled the savage of to-day, and that he lived in caves and rock-shelters (much as the Veddahs

of Ceylon, or the Dyaks of Borneo, or the Bushmen of South Africa).

Mr. Leith, in his article referred to at the beginning of this paper, describes a scene he witnessed of some primitive (Bushmen) cave men at home (p. 262); he says: "As a picture of pre-historic man, at home it was complete."¹ They are the last remnants of a Palæolithic race in South Africa.

All traces of Eolithic man have disappeared in the long roll of the ages. You will again say, of what use were these Eolithic implements? They could obviously be used for hammering, for breaking bones, for scraping skins, bones and sticks, and for chipping and trimming other stones for use; and also may have been used as a body-scraper, as in Patagonia. All this, of course, points to a very primitive type of man, whose wants were few, and who probably lived largely on fruit and roots.

What their epoch may be we cannot say, but probably they preceded or were contemporaneous with some part of the Glacial period; that is, supposing the great valley of the Medway was excavated by the rains and ice of that period.

Of the greater antiquity of the plateau men I think there can be no doubt, when we consider the position and age of Palæolithic man. It is now forty years ago since the discoveries in the valley of the Somme, and in Brixham Cave, were made.

The late Dr. Coll concluded that the insetting of the Glacial period took place 240,000 years ago, and the end of the post-Glacial period 80,000 years ago. These figures are, I believe, thought by most scientific men to-day to be a little overdrawn. The time of the Palæolithic man or the man of the valley drifts, probably does not extend beyond 20,000 to 30,000 years ago, and his disappearance at from 10,000 to 12,000 years from our own times is equally likely.

Palæolithic man is admittedly post-Glacial, and between him and Eolithic man is the wide gulf of the period of the extreme Glacial Age, when this land of

¹ See note, p. 342.

ours was either under ice and snow, or under an ice-covered ocean; in other words, England was then very much what Greenland or North Siberia is now, and this probably lasted from 15,000 to 25,000 years (Dr. Colls thought 150,000). But it does not very much matter whether the 15,000 or the 150,000 figure be adopted.

The important question is to understand that, anyhow, the time needed for the advance and retreat of the great ice streams must have been *very* long. And it is this which gives the gap, so to speak, or interval between the Eolithic or Plateau, and the Palæolithic or Valley, races of man. And now the important point comes.

A considerable time must have elapsed for the evolution of the symmetrical forms of the Palæolithic implements from the rude Eolithic types: a transition greater than that which separates the work of the Valley or Palæolithic from that of the Neolithic or polished stone Period (see Illustration on p. 340).

The subject may be looked at from two points of view, viz., the *archæological* and the *geological*. In the former, the work of man is the starting-point; in the latter, the work of Nature was.

Archæology deals with all that men in ancient times have made and left behind, and these rude implements and tools are the oldest we know of; so I think you will all admit the subject is worthy of the consideration of this Association.

It seems most probable that a ruder form of implement must be looked for than the more specialized Palæolithic forms of the river drifts, to form the beginning of the chapter of the history of early man, and here on the Kentish plateau I think Mr. Harrison has found it, as far as this country is concerned. These implements, taken generally, are peculiar, and seem to be confined to a distinct area, being found on the plateau gravel at from 400 ft. to 800 ft. above the sea-level, and within twenty-four miles of Piccadilly; so we undoubtedly have here what may be termed the cradle of Early Man. The Eolithic implements may be termed the prototypes of the later implements.

Early man did not consider form of any importance: two

objects alone presented themselves to his simple intelligence, a hand-grip and a usable edged tool. He worked with both hands, as we know by the left-handed forms being almost or quite as numerous as the right. No



A, Eolith. B, Paleolith. C, Neolith.¹

doubt some of these flints are three parts the work of Nature, and one part the work of art or man. Nature

¹ A. is from near Ightham; B. from North Fleet; C. from Denmark.

probably suggested the form to man. Some examples show much less working than others, but will nevertheless be found to have their place in the series.

We cannot expect to prove the regular evolution, but merely to show the relation of one form to the other. But study of the specimens clearly demonstrates that we have an unbroken sequence of development.

These Eolithic implements being inferior in shape and working to the majority of the Palæolithic specimens, are, therefore, from an evolutionist's point of view, to be considered the older. The tools or implements are divided into groups of Archæan character, the same form recurring in great numbers.

The repetition of the same form in the different types is very remarkable, and is, I consider, a strong point in favour of their being the work of man. What were the uses of some of these "tools," or "weapons," or implements—the terms are synonymous, as they were used at first as much for purposes of construction as for those of destruction—will always remain a mystery.

And now the question is this, and a very simple one. It matters not if nearly all, or at least half of the specimens found by Mr. Harrison are the work of Nature (very probably some are), and even if only half a dozen out of the four or five thousand collected can be shown to be the work of man, and the stratigraphical position established, then Eolithic or plateau man becomes a real being, to whom the modern world was first introduced by Mr. Harrison, of Ightham, the small village near Sevenoaks. Many of these eoliths are naturally split flints, worked from one side only; the trimming or chipping is generally of a character such as could not have been produced by accident or natural causes, and these are much worn. The colour is a characteristic dark brown, the cutting edges being rounded off or blunted; the chipping appearing always on the opposite side to a good hand-grip, which fact was an important consideration with primitive man.

In conclusion, Mr. Abbott (in *Natural Science*) says: "Careful searching over the surface of slight excavations not only showed the existence of old brown flints, quartz-

ites, chert, etc., but revealed the remarkable fact that the former had been picked up and worked perhaps on one edge, used—sharp edges being abraded in the using—then thrown down again; and further that all this had taken place before the flint entered into the remarkable deposit which so altered the surface of the object, and changed its colour to the aforesaid rich dark brown. There are sometimes found Eocene pebble flints, split by frost and worked from one side only; at others, there are discovered nearly whole flints, picked promiscuously, the working appearing always on the opposite side to a good hand-grip. There are here no oval hammer-stones, such as were used in Palæolithic times, and consequently bulbs of percussion on flakes are very rare."

NOTE.—The following is the quotation from Mr. Leith's Paper on "Eoliths from Pretoria," referred to on pp. 332 and 338:—

"I found the entrance to the cave about 15 ft. above sea-level, in a cliff about 200 ft. high. The cave is reached from the top by climbing down a very steep and rocky path, at the foot of which a 30-ft. ladder takes one to the entrance. As this could not possibly have been the pathway used by its prehistoric occupants, I looked about for another. I looked in vain. Nothing resembling a path was to be seen, but I noticed that by a circuitous route over bare rocks, inclined at some places at an angle of 45°, a baboon, a Bushman, or possibly a barefooted boy, at the risk of his life, might reach the cave. It must have been a perfect haven of refuge for those who knew the devious and dangerous path. It is a cave in the true sense of the word. The opening is not large; but inside the roof is high, and the far end is lost in cavernous darkness. It is not given to every anthropologist to see 'cave dwellers' at home, but such was my good fortune on that occasion. Stepping off the ladder, I clambered up the slope to the entrance. The scene that met my eyes I shall never forget. In the middle of the dark space a fire of driftwood was burning, and in the light of it were sitting three Hottentots, naked to the waist, one tearing the meat of a bone with his teeth, the others busy helping themselves from a pot standing between them. As a picture of prehistoric man at home it was complete, and it was not an illusion."





** Engraved from an Original Picture in the Abbey at Hemsworth*

ROBERT HOLGATE
 BISHOP OF LLANDAFF,
March 29.th *D. 1537.*
 ARCHBISHOP OF YORK,
Jan.^o 10.th *1541.*
 AND LORD PRESIDENT OF THE COUNCIL
 in the North
Deprived of the See of York by
 QUEEN MARY. 1554.
Born at Hemsworth in Yorkshire.
1481.
Died at the Master of Sempringham's Head House in London.
Nov.^r 15.th 1555



“NOTES ON THE LIFE AND PORTRAIT OF
ROBERT HOLGATE,

FIFTY-NINTH ARCHBISHOP OF YORK.”

BY MRS. DAY.



HE Council of the British Archæological Association have done me the honour of allowing me to read a paper on the life of the man whose portrait I have laid upon the table to-night: Robert Holgate, fifty-ninth Archbishop of York.

The engraving I present is taken from the portrait in oils of the Archbishop, still to be seen in the Governor's room of the Hospital which he founded at Hemsworth.

A bundle of MSS. and papers bearing on the life and doings of this man, a person of considerable wealth and eminence, came into my hands during the past summer; and finding them interesting, it occurred to me they might be interesting to others; hence I have made a short summary of their contents. For, I take it, the true object of archæology is to re-construct (in imagination, at any rate) the life and habits of that wonderful enigma man, from the relics of the past: whether the Scarabæus of an Egyptian monarch, the engraved bodies and wings of the great Assyrian figures, the broken hypocausts of a buried Roman villa, or inscrutable Stonehenge itself. It is the *men* of olden time we want to know, their ways, their thoughts, their speech; and instead of wandering “in fields and pastures new” with Col. Younghusband or Mrs. Bishop, even so humble an archæologist as I may with care and pleasure pick my way amongst the old “footprints on the sands of time.”

Robert Holgate, Archbishop (fifty-ninth) of York, was born at Hemsworth, near Pontefract, West Riding of Yorks., in 1481, being third son of Thomas Holgate, of Stapleton, by Elizabeth, daughter of Robert Champernowne; he was bred a Gilbertine, and became Master of the Order of Sempringham, in the county of Lincoln, and Prior of Watton, in the county of York (a branch of the Gilbertine house). He was Vicar of Cadney, where was also a branch of the Order, in the county of Lincoln; and was appointed Preacher to the University of Cambridge in 1524.

Subsequently, he was appointed King's Chaplain; and on March 29th, 1537, Bishop of Llandaff. He proceeded D.D. at Cambridge, by special grace, in the same year, 1537; and was nominated by the King (Henry VIII) President of the Council in the North, in July, 1537 (*State Papers*, vol. v, p. 333). He held the Presidency for twelve years, resigning on account of the displeasure of the Duke of Northumberland, at his not "forbearing the order of Justice, which he might not doo, in causes of divers light parsons offenders," as stated in his appeal to Queen Mary (*Domestic State Papers*, vol. vi, p. 84; this State paper is backed "Touching the late Archbishop of York). In this appeal to the Queen, Holgate also speaks of his work as President in the following words: "there was never any man that had cause to comlesne for lacke of justice or for corrupc'on in the same, of his behalfe." The house of the Lord Abbot of St. Mary's, in York, was converted into a palatial residence for the Lord President.

A special grant of Arms was made to him, June 29th, 1541, on his appointment to Llandaff, viz.: *Or*, a bend between two bulls' head's coupes *sable*, on a chief *argent*, two bars *gules*, surmounted of a crutch staff in bend *azure*, the crutch marking his Gilbertine status; the original Arms of his family being three bulls' heads erased *sable*. A fair carving of Archbishop Holgate's Arms, now in possession of the Rector of Hemsworth, was formerly over a door of the hospital, but taken down some years ago, viz.: the cross keys and crown of the See of York, impaling three bulls' heads erased—this latter being the

coat of Holgate of Stapleton, of which family the Archbishop was a member. The name is also spelt Houlgate, Holdegate and Halgate.

Robert Holgate was translated from Llandaff to the Archbishopric of York, January 10th, 1544. He married, January 15th, 1549, Barbara, daughter of Roger Wentworth, Esq., of Elmsal, after the publication of their banns at Bishopthorp and at Arithwick-in-the-Street, near Doncaster. In his subsequent appeal to Queen Mary, mentioned above, he "beseeches her excellent grace most humblye, to forgyve him that faulte; & notwithstanding he was counceled to marrye by the Duke of Somerset & others, & the greate feare of the Duke of Northumberlande as declaryed hereafter, he thinketh himselfe very moche worthy punishment for that offence, being in the vocac'on that he was in being the secounde prelaite of this realme." He goes on: "Whereas he hath thus offended as is aforesaid he doithe promise to Almightye God, and to her highness by the special helpe of Almightye God, to keipe God's most blessyd lawes, and her grace's lawes and proceedinges to the uttermost of his power all the daies of his lyffe according to suche vocac'on as he shall bee in, & to use himselfe soo as the same shall be preynd & provyd from tyme to tyme."

He was committed to the Tower by Queen Mary, because of his marriage, October 4th, 1553, and was deprived of the Archbishopric, March 16th, 1554; he was afterwards released from the Tower, January 18th, 1555, through the intercession of Philip. Doubtless the Spanish king's need of money for his soldiers in the Low Countries may have inclined him to mercy: for the astute Prelate, at the end of his appeal to the Queen, prays "the Quene's most excellent & Royall Majestie to graunte me my lybertie & that I may be restored to celebra'con from which I have bene suspended a great tyme to my greate discomforte, and I will offer to her Majestie most humblye a thousande poundes sterlinge most enterlye beseechinge Her Highness to accept that as a Remembrance as parte of my dewtye with my contynuall praiers and service during my lyffe."

The Archbishop died at the Master of Sempringham's

Head House in Cow Lane, Smithfield, in the parish of St. Sepulchre (he was himself Master of the Order), November 15th, 1555 ; and was probably buried (wrapped in the white habit of the Gilbertines, they having adopted the customs of St. Benedict) in that church, but the registers do not go back so far ; they begin in 1562. There is a tradition that his body was brought to Hemsworth, and there buried by the monks of St. Mary Magdalen's Priory, at Monk Bretton ; and a large marble slab, without inscription, under the altar at Hemsworth, is thought to be his tomb. His will is dated April 27th, 1555, and was proved December 4th, 1556. In the Inquisition Post-Mortem, taken at the Guildhall, London, May 11th, 1556, "*Magistri Roberti Holgate, alias Halgate, clerici nuper Arch. Ebor. defⁱ.*" *Thomas Holgate* is declared his next heir, being his cousin, to wit, son and heir of Henry Holgate, late of Clayton, senior deceased brother of the said Robert, Archbishop, and was at the time of his (R. H.) death aged forty. This clearly proves that the statement put forward by some authorities that the Archbishop left two sons by his wife, Barbara, is incorrect.

The Archbishop, as a true Gilbertine (for St. Gilbert¹ commenced his career as a schoolmaster, although a rich man, and Lord of the Manor of Sempringham), founded and endowed three free schools during his life, viz., York, Old Malton, and Hemsworth, all in the county of York. As one slows now into York station by Great Northern Railway from the south, one may see a notice-board above the city roofs, "Archbishop Holgate's School." By his will he left all his lands for the erection and endowment of a hospital at Hemsworth, for a master and twenty brethren and sisters of the age of sixty, or blind or lame, belonging to Hemsworth and three adjacent parishes. This bequest was duly executed by his surviving executors. At an Inquisition Post-Mortem, taken at the Castle of York, September 14th, 1556, by John Kay, Escheator, it was found that three of his seven executors were already dead. The four remaining executors obtained Letters

Patent from the King and Queen, March 17th, 1557, for carrying into effect the munificent intentions of the late Archbishop.

Thoresby, writing in 1724, says the brethren and sisters then received £10 18s. each per annum, and the master £50. When, in 1786, the Rev. John Simpson was made master, he found that the estates were generally let below their real value; and after a tedious suit with the tenants (see Vesey's *Reports*), the right of the master, brethren and sisters to the full value of their lands was established. The Rev. Joseph Hunter, in *South Yorkshire*, vol. ii, p. 430 (sub-parish of Hemsworth, 1831), says: "the Reserved Rents were then said to exceed £2,000, affording a revenue to each brother and sister of about £90 per annum. A new scheme of management was sanctioned by the Court of Chancery in 1857, reducing the stipend of the brethren and sisters to £40 a year; and with the surplus funds accruing through this change, a new and commodious hospital was erected at a cost of about £8,000, which was to be further enlarged as funds accumulated, with a view to the benefits being extended to a greater number of poor persons.

And so nearly four hundred years are passed, but this man is not forgotten, and his influence not gone: "The good men do lives after them, their evil deeds are buried with their bones."—*pace* Mark Antony.

The authorities consulted for this Paper are: For the pedigree, the *Harl. MS.* 4630; *Plut.* lviii, F., p. 285; and *Harl. MS.* 1487, f. 468b (Brit. Museum): it is further duly recorded in the Heralds' College.

For the arms: The College of Arms, London.

For the life: *Biography of Archbishop Holgate*, by Rev. William Hunt; and a yet better account by Joseph Wilkinson in *Worthies, Families, etc., of Barnsley and District*; and researches made by Wyndham Holgate, of Ardingly, Sussex. And further, Drake's *Ebor.*, p. 452; Hunter's *South Yorks.*, ii, 430; Browne Willis' *Cathedrals*, i, 44; Collier's *Eccl. History*; Strype's *Memoirs*; Cranmer, pp. 77, 440; Ormsby's *York*; Dugdale's *Monasticon*, vi, 954; Machyn's *Diary* (Camden Society); *Gentleman's Magazine*, 1800, Pt. I (untrustworthy sketch of life);

Bishop Stubbs on *Investiture with the Pall*, 1860, Pt. II, p. 522; *State Papers Henry VIII*, v, Nos. 340, 345; *MS. State Papers Mary*, Dom. vi., f. 84, on Holgate's marriage; MS. extract of Arms from Records of the College of Arms, by Bluemantle, Pursuivant, January 30th, 1888.

For Holgate's works on Council of the North (1540-4), see British Museum *Additional MSS.*; Transactions between England and Scotland, 32646-55 *passim*, containing numerous letters signed by him, with others, on public affairs.

For his foundations: Carlisle's *Endowed Schools*, Report 11, pp. 817, 821, 858: 919; and for suit before the Privy Council relating to removal of Hemsworth Grammar School, *Times*, March 7th, 1887, p. 3.

I have one or two further remarks to make. The oath taken by Robert Holgate on his translation to the See of York, 1544-5, at Lambeth, was a new form, in future to be taken by all bishops, and Holgate was the first who took it. The significant passage occurs: "I, Robert Archbishop of York elect, having now the veil of darkness of the usurped power, authority and jurisdiction of the See and Bishop of Rome clearly taken away from mine eyes, do utterly testify and declare in my conscience, that neither the See nor the Bishop of Rome, nor any foreign potentate, hath, nor ought to have, any jurisdiction, power or authority within this realm, neither by God's laws nor by any just law or means" The Archbishop appears to have had strong leanings towards Church reform, and to have been somewhat of a Progressive, as we should say nowadays, *vide* his Injunctions in date 1552, extracted from the Statutes, etc., of the Cathedral of York, too long to enter upon here.

His appeal from the Tower to the Queen's mercy is addressed to the Right Honorable Sir Richard Southwell, one of the Queen's Privy Council, saying: "These premisses being tendrelye considered I entyrelly desire youe good Mr. Southwell for Christe seike to be a meane for me to the Queene's most excellent & Royall Majestie."

An inventory was taken of his goods on his deprivation of the See of York, when his property was looted and

seized, and his houses raided. His property in money and precious stones and ornaments was considerable; his beds and hangings rich, his carpets good—he specially mentions two Turkey carpets—and of his five houses says that “3 were very well furnished, and two meetly well.” Also of household stores a considerable quantity; wheat, malt, oats, salt-fish, and five or six tuns of wine. More than 2,500 sheep were taken, more than four or five score of horses, and “good harneys & artillery sufficient for 7 score men.” The Archbishop laid this Inventory and his complaint for the loss of all his goods in a Bill of Complaint before the House of Lords (*C. C. Coll., Cam., MS.*, No. cv, fol. 33. *Gent.’s Mag.*, vol. 95, pt. I, p. 595, 1825).

By what we are pleased to call a curious coincidence, though a coincidence of very ordinary occurrence, the day I finished, in Sussex, reading the MSS. relating to Archbishop Holgate, my copy of the *Athenæum* was sent on to me from London, in date June 17th; it contained an article on “Chaucer’s *Court of Venus*,” with a bantering comment on the *indiscretions* of Sempringham Priory. Within the same week came, in the daily papers, an announcement that the Bishop of Lincoln would shortly consecrate and open a new porch in the Priory church at Sempringham: that Priory church which was founded by St. Gilbert; the porch is in use now.

For the description of the Prior’s head house in London, see Strype’s *Stow* (1720), book iii, p. 238; and Maitland’s *London* (1739), p. 503. In the latter work (p. 503), a passage runs: “In Smithfield was that spacious and lofty wooden edifice denominated High Hall still standing in St. John’s Court. This ancient structure of wood and stone was the city residence of the Prior of Sempringham in Lincolnshire, as is evident from the writings thereunto belonging in the custody of Sir Harry Featherstone, wherein the said house is denominated Sempringham Head-house.”

In the *York Diocesan Magazine* for November, 1898, mention is made of the new “provincial Seal of York: Chancery and Vicar-General,” which is stated to “follow the old Holgate devise”; this is incorrect, the seal

referred to is that of Robert Waldby, Archbishop of York from 1396-1398, which is now in the Museum at York. It is in perfect condition, and very beautiful. The British Museum has a copy of this seal, and oddly enough, also refers to it as Robert Holgate's seal (*vide* "Heralds' College Records").

The charming picture of mother and child (painted by Romney) I also exhibit to-night, is the portrait of Ann Holgate, born 1752, died 1817, heiress of Earl's Colne Priory, Essex; only child of C. W. Holgate, of Saffron Walden. She married Rev. Thomas Carwardine, vicar of Earl's Colne. The child is their eldest son, who died unmarried during his father's life. A branch of the old Yorkshire family of Holgate of Stapleton, of which the Archbishop was a member, settled at Saffron Walden; many are buried there. Another branch settled in Lincolnshire, but there are few of the name now living.

There are some memorials of the Archbishop at Hemsworth:—

1.—Over the doorway of the disused buildings of the Hospital:

"The Hospital of
ROBERT HOLGATE, Archbishop of York,
A native of this town,
Consisting of a Master, 10 Brethren & 10 Sisters;
Endowed by him with divers lands
Of a considerable value in this county.
Founded, according to his directions, 1555.
By the following gentlemen, Trustees of his Will—

Sir Thomas Gargrave	}	Knts.	John Broxholm	}	Esqrs.
Sir William Peter	}		Thomas Spencer	}	

Erected Anno Dom. 1770, by Robert Strange."

2.—Over the entrance arch of the new buildings:

"Hospital of ROBERT HOLGATE, Archbishop.
Founded 1555."

3.—Small panel on south chancel wall: Arms—"See of York, imp. *or*, 3 bulls' heads erased *sa*."

"To ROBERT HOLGATE, Fifty-ninth Archbishop of York. Born 1481; died 1555, who founded in this his native place the Holgate Grammar School, 1546: and the Holgate Hospital 1555: this Arch is erected by the Trustees of his foundations & the Parishioners of Hemsworth, in grateful commemoration of the benefactions, A.D. 1887"

4.—Shields in the Board Room. Arms: "See of York, imp. with Arms of *Archbishop Waldby*."

"Hospital of ROBERT HOLGATE. Founded 1555.
Rebuilt 1860."

5.—A silver flagon, modern; also engraved with *Waldby's* Arms.

6.—Inscription on silver badges:

"Ex dono ROB'TUS HOLGATE,
Archibisc'up Ebor. Anno 1555.
Fact. R. W.¹ 1687.

7.—A carving of the Archbishop's Arms, formerly over a door in the Hospital, to which I have before referred.

8.—In front of the Chapel, in a niche under a canopy, is a full-length stone statue, stated to be that of the founder by Joseph Wilkinson, in his *Worthies of Barnsley and District*.

9.—An oil-painting—a portrait of the Archbishop—is in the Governor's room of the Hospital. This was engraved by James Stow at the end of last century.

A copperplate engraving of this picture, from which is taken the impression I present, is in the possession of Wyndham Holgate, of Ardingly, Sussex, who represents the Essex branch of the family, and whose coat-of-arms, as borne by his father and grandfather, I lay upon the table. The coat differs somewhat from that of the Archbishop, as was not unusual in distinguishing various members of a dispersed family.

APPENDIX.

St. Gilbert, 1085-1189: extracts from Newman's *Lives of the English Saints*.

Dugdale's *Monasticon*, MS. British Museum; and MS. Life of St. Gilbert, lent to Cardinal Newman by William Lockhart, now a Brother of Institute of Charity at Loughborough.

Gilbert, son of Sir Josceline, a Norman knight, was born at the

¹ Robert Wrighton, a lawyer of Hemsworth, who regained much property for the Hospital, and may be called the second founder. He died 1708, and was buried at Hemsworth.

end of the reign of William the Conqueror; the exact date is not known, but it was probably about 1085.

Sir Josceline held gifts of land from William in Lincolnshire, notably the manor and lordship of Sempringham.

Gilbert's mother was a Saxon lady, and they "dwelt in the midst of their people."

A reform of monastic abuses was at this date taking place in England, and St. Albans became a school of holy discipline under Paul, its first Norman abbot.

Gilbert, a puny, plain, shy child, was destined from his earliest years to be a clerk. He was sent to be educated in Paris, but his master is unknown. After a time he returned to England, and opened a school in his own old home of Sempringham. Neglected in his childhood, now that he was a scholar he was much respected, and as a schoolmaster was greatly honoured. His parents favoured him, and Pope Alexander III supported the school, to which both girls and boys flocked, and Gilbert found himself the "happy guide of youths and maidens who praised the Lord."

His father appointed him rector of two parishes which were in his gift; and Gilbert being a clerk, but not yet a priest, employed chaplains to do the ecclesiastical duties.

Robert Bloet, Bishop of Lincoln, sent for him to the Palace, and kept him some time, liking his simple unselfish ways and his knowledge; he seems to have been quite unspoiled by the luxury and brilliant Court life. After long hesitation, he yielded to the Bishop's wishes, and was ordained priest, leaving the Palace in 1130.

He was now, after his father's death, a rich man, Lord of the Manor of Sempringham, and, being anxious for the honour of God and the welfare of his parishioners, he founded, at the earnest request of seven maidens, a nunnery. He built a cloister for their residence, which was consecrated by Alexander, Bishop of Lincoln. Lay sisters as well as professed nuns became its inmates.

Gilbert was much attracted by the Cistercian rule of St. Benedict, and went to Cîteaux to consult St. Bernard how to govern his rapidly-increasing flocks, and what rules to draw up for their guidance. He met St. Malachi, who had come over from Ireland to Cîteaux, and both the Fathers made him a present of a staff when he left.

He had established a monastery also before he went to France, and on his return thence a perfect enthusiasm for the Gilbertine Order commenced: in spite—perhaps because—of the more than ordinarily austere rule.

Now was built the first Priory at Sempringham, upon land given by Gilbert of Ghent, who was the overlord of the district.

The peculiarity of this Order consisted in the institution of a certain number of canons to be the spiritual guides and confessors

of the nuns, who were the first religious instituted: the "White Gilbertines"—they used a white habit—an austere Order.

The canons were necessarily clerks and students. The rule of St. Augustine became partially grafted into their own.

Unmurmuring obedience was the first requirement; then purity of life and poverty; there were two separate churches, and canons and nuns never saw each other, save at the hour of death.

Gilbert finally took the habit, and the Pope appointed him First Prior of the Order.

In the quarrels between the King and Thomas a' Becket, Gilbert embraced the cause of the Archbishop; a poor brother of Sempringham stood by his side, and guided him at his fall and flight across fen and marsh to Sempringham Priory, where he rested secretly for three days.

Gilbert was sent for to London to give an account of himself and his Order, and to answer charges against his monks: lay brothers being, as usual, always a great trouble and causing scandal. Reproofs and reproaches were borne with patience, but Gilbert remained staunch to the Archbishop and to his Order. King Henry greatly admired his courage, and went to his lodgings to beg his blessing.

Queen Eleanor also brought her sons to see him. William, Bishop of Norwich, wrote a letter to Pope Alexander, praising Gilbert and his Order.

After long detention in London, he was permitted to return to his beloved Priory and his simple, self-denying life.

There were several offshoots from Sempringham: one in London, one in Yorkshire (Watton, in lonely marsh-lands), one at Cadney, a lonely island monastery in Lincolnshire Fens, where Gilbert lay ill to death when he was somewhat over a hundred years old; but his monks and chaplains carried him from those wretched and inhospitable surroundings to Sempringham, where he was buried in his Priory church, February 4th, 1189.

The Order did not spread much after the death of its founder, and never out of the country of its birth. The religious houses were suppressed by Henry VIII, but the Gilbertine priors seem to have still had a house in London, for Robert Holgate, Archbishop of York in Mary's reign, himself a Gilbertine, died there. And the Priory church of Sempringham still exists, the Bishop of Lincoln having lately (September, 1899,) opened a new porch, towards the erection of which the Queen was a subscriber.





Proceedings of the Association.

WEDNESDAY, NOVEMBER 7TH, 1900.

W. DE GRAY BIRCH, Esq., V.-P., LL.D., F.S.A., IN THE CHAIR.

Thanks were ordered by the Council to be returned to the respective donors of the following presents for the Library :—

- To the* Royal Society of Antiquaries of Ireland, for "Journal," Parts II and III, vol. x, 1900.
- „ Royal Archæological Institute for "Journal," 2nd Ser., vol. vii, Parts I and II.
- „ Cambrian Archæological Association, for "Archæologia Cambrensis," July, October, 1900.
- „ Sussex Archæological Society, for "Collections," vol. xliii.
- „ Society of Antiquaries of Scotland, for "Proceedings," 3rd Ser., vol. ix.
- „ Powysland Club, for "Collections," Part xli, June, 1900.
- „ Wiltshire Archæological Society, for "Magazine," No. 93.
- „ Essex Archæological Society, for "Transactions," vol. viii, Part I ; and for "Feet of Fines for Essex."
- „ Putnam Memorial Fund, for "Proceedings of the Davenport Academy," vol. vii, 1897-9.
- „ Royal Institute of British Architects, for "Journal," 3rd Ser., vol. vii, Parts III and IV.
- „ Augustana Library, for Publications No. 2, "An Old Indian Village," by J. A. Viddler.
- „ Royal Dublin Society, for "Scientific Transactions," January, April, October, 1900 ; for "Economic Proceedings," vol. i, Parts I and II.
- „ Société d'Archéologie de Bruxelles, for "Transactions," July, April, 1900.

The following Members were duly elected :—

Rev. C. H. Evelyn-White, F.S.A., Rampton Rectory, Cambridge.

Hon. Mary Henniker, 4, Berkeley Street, W.

Fredk. C. Frost, Esq., 5, Regent Street, Teignmouth, Devon.

Major Frere, V.D., 10, New Street, Leicester.

Chas. E. Keyser, Esq., F.S.A., Aldermaster Court, Reading.

Hony. Correspondent : F. Haverfield, Esq., F.S.A., Christ Church, Oxford.

At the Council Meeting in the afternoon, Mr. Patrick, Hon. Sec., had brought up the question of Whitgift's Hospital at Croydon, which, it appears, is still threatened with demolition at the hands of the Town Council of that borough. He now reported that the Council, at his suggestion, had appointed three delegates, Mr. Hovenden, F.S.A., Mr. Kershaw, F.S.A. (if they would agree to act), and himself to meet the members of the Croydon Antiquities Protection Committee, with the delegates of other Societies interested, to discuss measures to avert the threatened disaster.

A most interesting lecture was given by Mr. Newstead, the Curator of the Grosvenor Museum at Chester, upon the Roman remains recently discovered in that city. The lecture was abundantly illustrated by over sixty photographs of the various objects found and the sites of the several discoveries, which were capitally displayed by the limelight lantern. Within the past two years extensive alterations have been carried on within the boundaries of the city of Chester, which have yielded very many relics of the Roman occupation. One of the most important architectural relics of ancient Deva was discovered in the summer of 1898, and consisted of a semicircular structure composed of brickwork and masonry, resting upon a floor of thick concrete and large tiles. The inner surface was covered with three grades of plaster, the first being finely-powdered brick, the second chiefly of coarse sand, and the third a finishing coat of finely-ground quartz. The site of the building is in Godstall's Lane (off Eastgate Street North), and the depth at which the remains were found is 8 ft. 11 ins. Mr. Newstead considers the structure was probably a Lararium. Close alongside was found a wooden spade, similar to those used by the Romans in their mining operations. East of this structure, but at a higher level, was a rough concrete floor made of fragments of Roman roofing tiles faced with cement, and upon this floor were quantities of fine charcoal and many slips of waste sheet bronze, two bronze fibulæ of the harp-shaped type, and a curious implement somewhat resembling a "bit" used by a modern joiner. One of the most interesting things here

discovered was a slip of bronze, with a buckle-shaped attachment, bearing the motto, in green and red enamelled letters, *VTERE FELIX*. During the last three months extensive excavations have been made in the rear of premises in Eastgate Street, a few paces west of God-stall's Lane, which brought to light considerable traces of Roman work in a series of drains having a base of flat, broad roofing tiles, with the sides and top of roughly-dressed masonry. On October 9th, about 15 ft. of lead water-pipes in differing lengths were dug out, portions of which bear inscriptions to Agricola. One of these inscriptions is on a raised band 3 ft. 10½ ins. long by 2 ins. broad, the letters practically filling the whole space, and is as follows:—

IMP. VESP. VIII. T. IMP. VII. COS. CN. IVLIO AGRICOLA LEG. AUG.
PR. PR.

The inscription was submitted to Mr. Haverfield, who considers the date to be A.D. 79, as Agricola governed Britain from A.D. 78 to A.D. 85; but the occurrence of Agricola's name on the pipes does not imply any special action or presence of his at Chester, but is due to the common method of dating. It is satisfactory to know that these most interesting relics of the Roman city have been preserved by Mr. Newstead's efforts, and have been presented by the owners of the property and the contractor for the works to the Chester Archaeological Society. The various distances and depths, and the exact nature of the several localities at which all the relics were discovered, together with their relative positions, are all accurately recorded by Mr. Newstead.

This Paper will, we hope, be printed in full, with illustrations, in a future number of the *Journal*.

WEDNESDAY, NOVEMBER 21ST, 1900.

C. H. COMPTON, Esq., V.-P., IN THE CHAIR.

The following Member was duly elected:—

Hubert R. H. Southam, Esq., F.S.A., Innellan, Shrewsbury.

Mr. Patrick, Hon. Sec., reported as to "WHITGIFT HOSPITAL":—

On November 17th, Mr. Kershaw, M.A., F.S.A., Mr. Hovenden, F.S.A., and G. Patrick, Hon. Sec., the delegates appointed by the Council, attended at Whitgift Hospital, Croydon, and met the members of the Croydon Antiquities Protection Committee. Delegates from other Societies were also present; and after considerable discussion as to

the proposed demolition of these ancient and interesting buildings, it was decided to send a deputation to the Governors of the Hospital, to endeavour to avert the threatened destruction, and afterwards to interview the Charity Commissioners upon the matter, with the view to their preservation, if possible.

The selection of the members of the deputation to be left in the hands of the Croydon Committee, who would appoint them from the delegates of the different Societies. It was also decided to work up interest in the town of Croydon itself, and to make application for support from other Societies not already applied to.

Rev. H. D. Astley, Hon. Editorial Secretary, read the following :—

NOTES ON THE LEICESTER CONGRESS.

During the months of July and August everybody is holiday-making, and the members of learned Societies form no exception to the rule. Nature is—or ought to be—at her best; and all who can do so make haste to escape from the environment of bricks and mortar, to that of green fields, leafy shades, cooling breezes, and rippling streams.

So felt the members of the Association when they met, in considerable numbers, during the first week of August, for their fifty-seventh Annual Congress. It was to be a week of sight-seeing, and the country round Leicester, as well as the town itself, had much to show that was of great archæological interest; while, as usual, at the close of each day's outing, two or more Papers were read, and discussions engaged in, on the antiquities of the town and neighbourhood, by specialists in their several subjects.

The first day was devoted to Belvoir Castle, perched on its lofty height, the view from which rivals royal Windsor in its extent and beauty. The present Castle is quite modern, but some remains of the original Norman structure, built by Robert de Todeni in 1068, exist in the foundations.

At the foot of the hill, a few ruins and foundations mark the spot where once stood the Priory of Belvoir, founded by the same Robert de Todeni, in 1077, after he had completed his Castle. The Priory was for four Black Monks; and, later on, became a cell of the great Monastery of St. Albans.

A Paper on the Castle and Priory, by Mr. W. A. Carrington, Architect of Belvoir, was read, in the author's absence, by the Rev. H. D. Astley, Hon. Sec. The Charters of Belvoir are very interesting and numerous. Some are to be seen in the Library, including one of King John, a fine example.

On the second day, Bradgate House was visited; this was the home

of Lady Jane Grey, whom her tutor, Roger Ascham, was amazed to find studying Greek, when all her young companions were tilting in the yard. Of this once lordly mansion nothing now remains but a few ruins, for it was burnt down early in the last century, by the then Countess of Stamford, wife of the owner. The house is situated in the heart of Charnwood Forest, and even now the place is lonely and desolate; so that we can sympathise with the feelings of the young bride who, describing it in a letter to a sister as "the house tolerable, but the country a forest, and the people all brutes," was advised by her to set it on fire and run away by the light of it, and is said to have done so.

Not far off is Ulverscroft Priory, also situated in the heart of Charnwood Forest, and defended by a wall and moat, founded by Robert Bossu, second Earl of Leicester, in 1134; and for four hundred years the home, first of Friars Eremites, afterwards changed to Augustinian Canons. The remaining buildings belong mostly to the fifteenth century, but there are some beautiful bits of Early English work still to be seen in the church. This seat of mediæval piety and learning is now a farm; the nave is filled with stacks and ricks, and the choir, once sacred to the celebration of holy rites, now only resounds with the cackle of the barn-door fowl.

These, with Kirby Muxloe Castle, a fine specimen of a moated defensive dwelling of the fifteenth century, and Groby Castle and Manorhouse—the former dating back to the troubles between Saxons and Danes in the tenth century, and destroyed in 1173, the latter a patchwork building of brick and stone, chiefly noted for its connection with the beautiful Elizabeth Woodville, who married first, Sir John Grey, son of the first Lord Ferrers of Groby, who was killed at St. Albans in 1461, and after his death became the wife of Edward IV—made up a good day's work.

Another day was given up to an examination of the antiquities of Leicester itself; and these are most interesting, for the history and progress of the town from Roman times may be read in its remains. The fine Roman tessellated pavements (of which some are in the Museum, while one is now preserved under the Great Central Station, and another, discovered in 1898—with beautiful geometrical pattern, guilloche border, and spirited figure of a peacock with expanded tail—is under the care of the Corporation) the number and the variety of the fragments of choice Samian ware turned up in all parts of the Roman city, of which a large quantity are to be seen in the Museum—some containing, in the leaden rivets by which they had been mended in Roman days, evidences of the value attached to them by their

whilom possessors—the old Jewry Wall, with its undoubted Roman masonry, whether it formed part of the boundary wall of the city, or of some important building, basilica or bath, all these bear witness to the wealth and importance of *Ratas* during the Roman occupation. In the Museum may also be seen a fine example of a Roman *miliare*, found in 1771, on the line of the Foss Way. This is of the time of Hadrian, *circ.* 120 A.D., and marks “2 miles from *Ratæ*.”

Of Saxon times little remains beyond the Castle mound, erected in all probability, as Mr. Gould suggests, by the Danes during their occupation of this and other “*burhs*” in the Midlands; and, according to the *Saxon Chronicle*, acquired by treaty, in the year 918, by Ethelfleda, the Lady of the Mercians. On this, Robert de Beaumont afterwards built the Norman Keep, of which nothing now remains. A church stood on the site of the present Church of St. Margaret in the eighth century; but the only bit of undoubted pre-Norman work is to be seen in the north wall of the nave arcade of the Church of St. Nicholas. This church stands immediately to the east of the Jewry Wall; the nave and tower are Norman, the chancel Early English; but just above the two Norman arches of the north arcade are two semicircular windows in the oldest part of the wall, with Roman bricks embedded, similar to those that may be seen at Brixworth, and these go back to Saxon days.

There is some very fine Norman work in the Church of St. Mary de Castro, particularly a triple sedilia, which is magnificent, and probably unique.

St. Martin's Church tells of the corporate history of the town; while St. Margaret's, approached from *Sanvy Gate*, the old *Sancta Via* of the Processions of Guilds and Pilgrims, is the most interesting ecclesiastically.

In the old Town Hall, a good example of a half-timbered building of the sixteenth century, Shakspeare is said to have given a performance of “Richard III,” with Burbage in the principal part, but there is no direct evidence of this.

Bosworth, in whose Grammar School Dr. Johnson was once an usher, Bosworth Field, the site of the historic battle which finished the Wars of the Roses, on August 22nd, 1485, and set the Tudors, in the person of Henry of Richmond, on the throne, were visited; as was also Lutterworth, the quiet country living to which John Wiclif retired in his old age, and where he died in 1384, a faithful priest, and in full communion with the Church to the last.

Having thus given a general outline of the proceedings of a very

interesting and successful gathering, it remains to deal with some of the Papers that were read on the occasion.

In the absence of the President, the Marquis of Granby, the Inaugural Address was delivered by Mr. R. Smith-Carrington, F.S.A., High Sheriff of Leicestershire. In this the history and antiquities of the town and county were treated of in a racy, and at the same time, sympathetic manner. Papers dealing with the various places visited were read by Mr. Chas Lynam, F.S.A., Hon. Treasurer, on "St. Nicholas Church," a most learned, painstaking, and important contribution, which will, we hope, appear in its entirety, and with some of the author's beautiful drawings, in a future number of this *Journal*; by Mr. Geo. Patrick, Hon. Sec., on "Ulverscroft Priory" and "Lutterworth Church;" by Mr. Alfred Gotch, F.S.A., on "Kirby Muxloe Castle;" by Mr. I. C. Gould on "Grobby Castle and Manor-house;" by Mr. Harrold, on "Bosworth Field;" by Col. Bellairs, on "The Antiquities of Leicester," etc.

At the evening meetings a variety of Papers were read. Dr. W. de Gray Birch, F.S.A., gave a description and account of "The Charters of Leicester." This was a subject with which the author is well qualified to deal, having devoted a large part of his life to the study of such documents. Dr. Birch described a "Charter" as originally meaning simply a "writing;" then a writing given by someone in authority, granting certain privileges to those who were previously without them. *E.g.*, in the Middle Ages no man could leave the town of his birth unless specially permitted. Accordingly, one of the earliest Charters granted to the "burgesses" of Leicester by King John, expressly gives to all citizens of the town permission to go freely wherever business or inclination called. This became an inalienable right—only the authority that gave could take away. The importance, therefore, of carefully preserving all charters may be understood, for they stand above all law, and on them all civic rights depend. The Charters of Leicester are, for the most part, well preserved, and Miss Bateman is now editing them for the Corporation.

Mr. C. H. Compton's Paper on "Leicester Abbey," was a careful and painstaking piece of work. The Abbey, of which nothing is now left but a few remains of Tudor buildings, and the Gateway, through which Cardinal Wolsey is said to have passed on the last sad occasion when he entered the Abbey to die there, was founded by Robert Bossu, second Earl of Leicester, under the name of St. Mary de Pratis, in the year 1143, and to it the founder assigned the church of St. Mary de Castro, founded by his father, Robert de Beaumont, and all its endowments. Robert Bossu, or Hunchback, became a

great church builder and founder of monastic establishments ; besides being a benefactor to the citizens of Leicester, granting them charters of exemption from Gabel-pence and Briggessilver. He became himself a Canon Regular, and died in the Abbey in 1167-9.

His son, Robert Blanchmains, with his wife, Petronilla, were also great benefactors to the Abbey : the latter is said to have built the nave of the church, and to have woven a rope for the hanging of the choir-lamp of her own hair.

Among Abbots of note may be mentioned Gilbert Ffolliott, who supported Henry II against Thomas-à-Becket ; Henry de Knighton, who entertained Richard II and his Queen, on the occasion of their visit to Leicester ; and John Penny, Abbot, and successively Bishop of Bangor and Carlisle, at the close of the fifteenth century. He died at Leicester in 1520, and his monument is in St. Margaret's Church : a life-size recumbent figure in alabaster, the face stern, but kindly, probably a portrait. The last Abbot was John Bouchier, who handed over the Abbey, with all its endowments, appurtenances, and rights, to the King's Commissioners in 1539.

Another branch of archæological research was dealt with by Col. Bellairs in his Paper on "The Roman Roads of Leicestershire," and by Mr. I. C. Gould in a noteworthy contribution on "Early Fortifications."

The former described *Ratæ* as a most important military centre during the Roman occupation, because it lay so near to the Watling Street which led from Camelodunum (then the capital of the Province of Britain) and London to Deva, and on the direct line of the Foss Way between Eboracum and Lindum to Aquae Solis, these two roads crossing not far from Ratæ at High Cross, the Roman Station of Venones. It was on the Foss Way that the Roman milestone, above spoken of, was discovered.

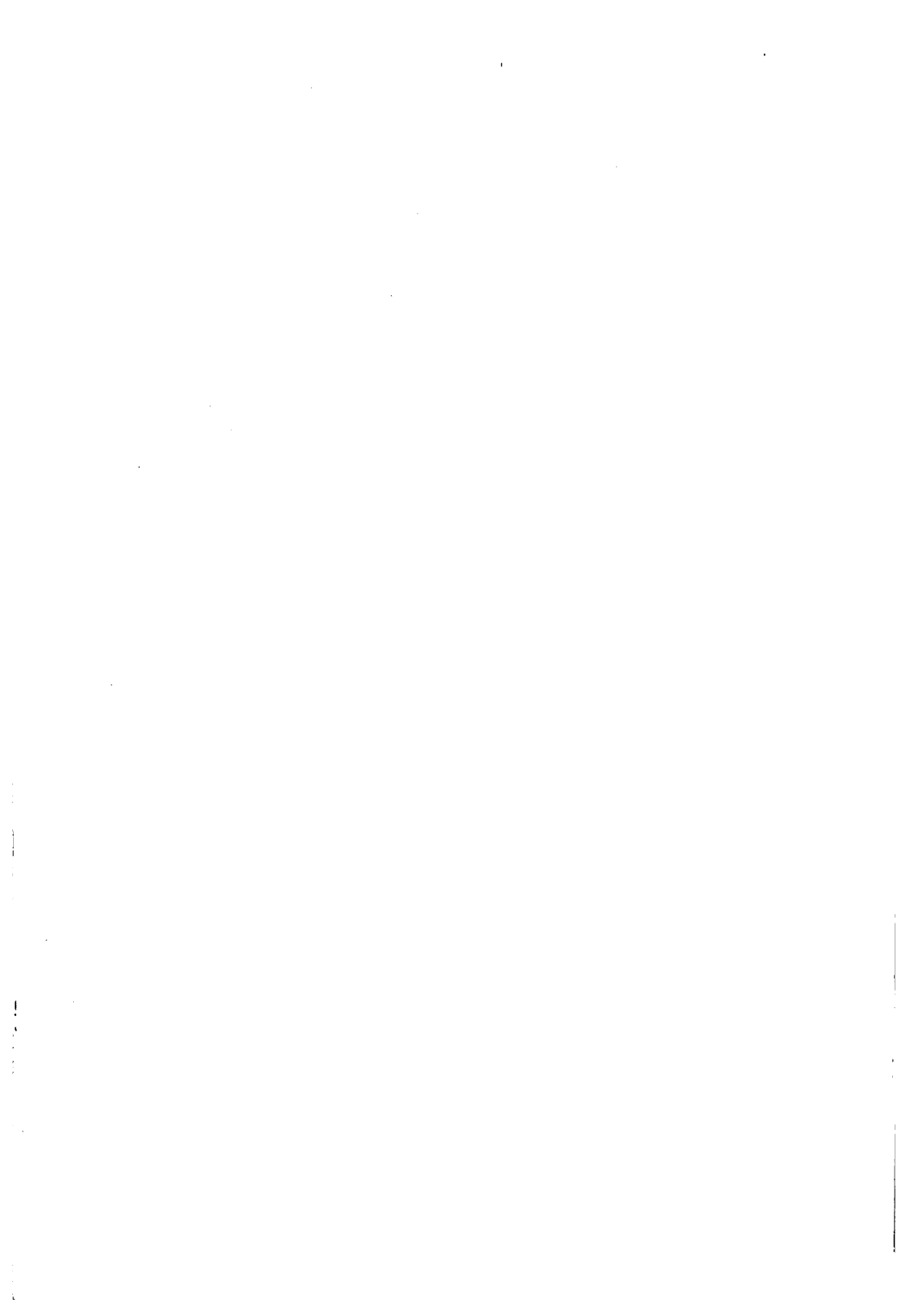
It was along the straight line of another Roman road that Richard III. marched to Bosworth Field, on the fatal day of his last fight.

Mr. Gould's Paper was an able and graphic study of the hitherto somewhat neglected subject of Early Fortifications ; and in the course of it the author took the opportunity of impressing upon students the necessity of a thorough and exhaustive examination and record of all these relics of antiquity, on account of the increasing rapidity of their disappearance through the unavoidable wear-and-tear of time, and the ravages of man, whether as a cultivator of the soil, or in the course of so called improvement. Going back behind the investigations of Mr. Geo. T. Clark, the great authority on Norman fortifications, and of Mr. J. Horace Round and others, who have

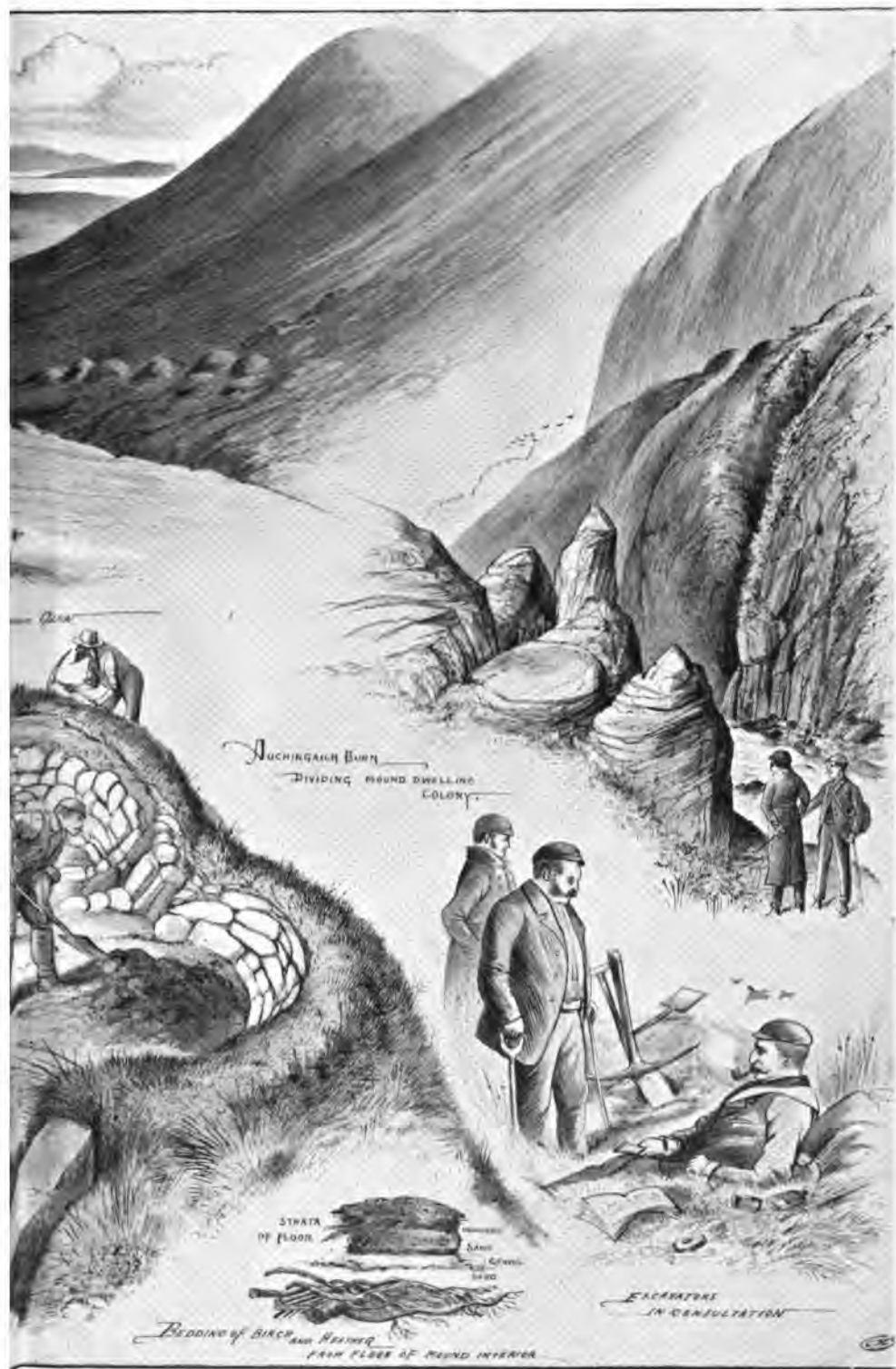
corrected Mr. Clark's conclusions in certain particulars, Mr. Gould dealt first with the earliest form of fortifications, that in which a rocky eminence was selected, defended on all sides but one, across which undefended side a rampart and fosse were drawn, as at Coombe Moss, near Buxton; and secondly, with a later form in which we have mighty works crowning and surrounding some great hill-top, and defended by a double and triple line of ramparts, as at Mam Tor, near Castleton, also in Derbyshire. These were both prehistoric, the first going back probably to Neolithic times, the second, Celtic. There is a third form, an example of which may be seen at Maiden Castle, where a bank is drawn across the great enclosure, dividing the camp into two unequal halves. This is late Celtic—it may be pre-Roman; but probably dates from the time of the first Saxon incursions. The fourth form is that of the Roman rectangular camp, no longer constructed merely for defence, like the former ones, but distinctly offensive and belligerent in its nature. The fifth form brings us to the moated mound and court, the earliest examples of which may date from the time of the troubles between Saxon and Dane in the tenth century, though the majority are most probably Norman. At any rate, they cover the period between the tenth and twelfth centuries. In these the court was surrounded with an earthen rampart and ditch, while the mound, usually at one corner of the enclosure, was surmounted by a wooden stockade or palisading. Of these we have an example at Towcester, built in 921. Later on an outer court was added, forming an outer and inner bailey, and the mound carried the Norman stone keep. At Windsor, Arundel, and Ongar, in Essex, we have examples of forts with courts on both sides of the mighty mound. The last form brings us to the simple moated enclosures very common in lowland districts from the fourteenth to the sixteenth and seventeenth centuries.

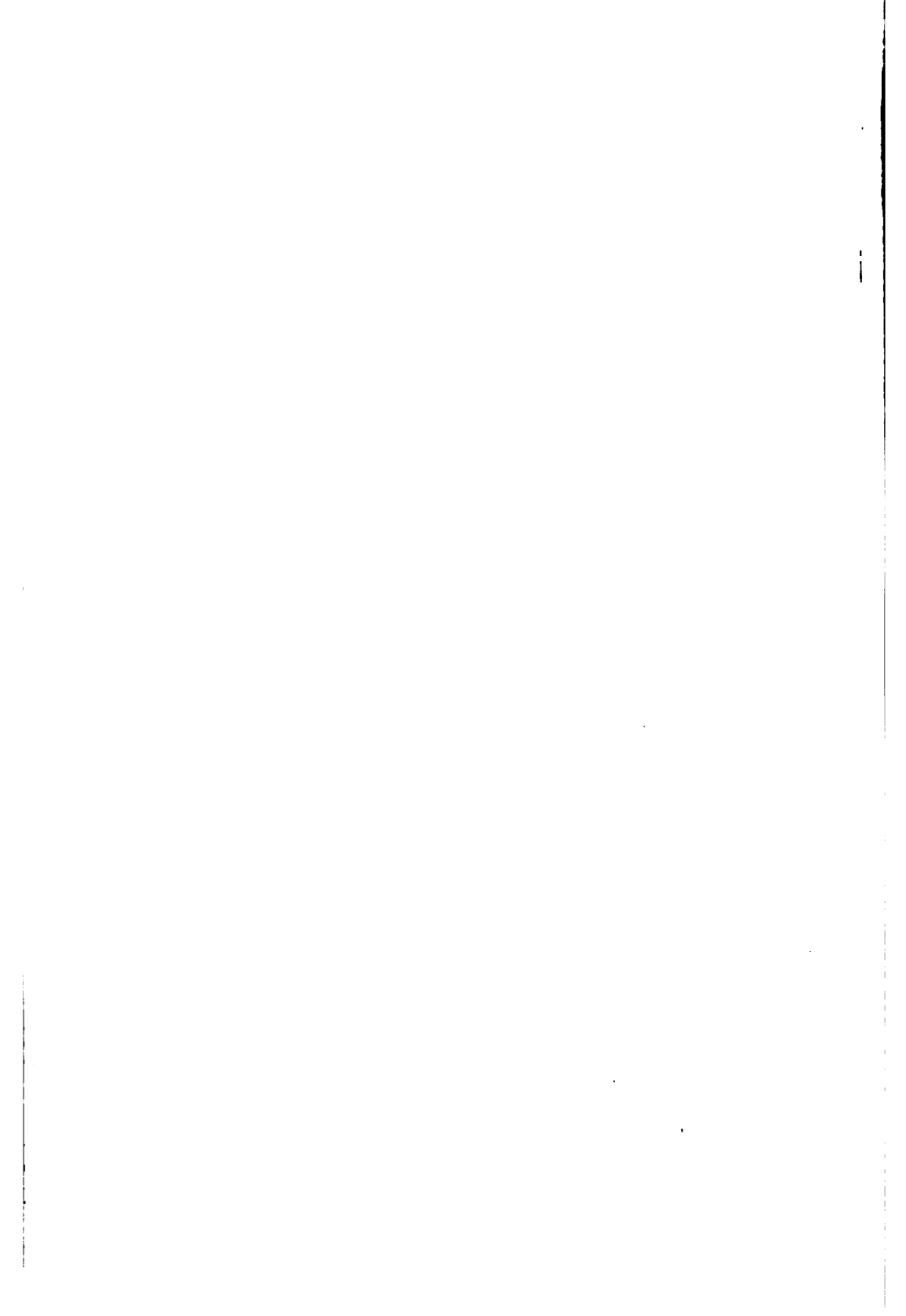
An interesting discussion followed the reading of this Paper, which was heartily received by all who heard it.

Passing by several Papers of more local interest, such as Dr. Brushfield's on "A Leicester Church-Brief of 1640," we come to a very valuable and interesting Paper by the Rev. W. S. Lach-Szyrma, on "Wiclif and his Times." In this, Wiclif was described rather as a social and political philosopher than as a religious reformer; and a highly instructive parallel was drawn between the great fourteenth-century thinker and the late Professor Jowett, both Masters of Balliol. The writer strongly urged the study of Chaucer and Piers Plowman, and of Wiclif himself, if a true idea would be obtained of the condition of England in that most fascinating period of her history—the age









between Orey and Agincourt : the reigns of Edward III, Richard II, Henry IV, and Henry V.

Here we bring our short *résumé* of the doings of a most delightful week, in spite of some bad weather, to a conclusion. These remarks are only intended, like the *hors-d'œuvre* before dinner, to whet the appetite, and set our members, like a celebrated character in fiction, "asking for more." This will be given in due course, and in our next volume we shall look not only for the full report of the Congress, but shall hope that the majority, if not all, of the Papers read will appear in our pages. Meanwhile, we must not end without once again recording our warm appreciation of the efforts of the High Sheriff, the Mayor and Mayoress of Leicester, and of the two able Secretaries, Col. Bellairs, V.D., and Major Frère, V.D., to further in every possible way the object of the Association in visiting Leicester.

In the absence of the author, the Rev. H. D. Astley next read the Paper of the evening, written by W. A. Donnelly, Esq., on

"THE MOUND DWELLINGS OF AUCHINGAICH."

"The kindly interest and sympathetic action shown by your Society in my efforts in the antiquarian field, prompts me to lay before them the facts connected with my latest investigation. Although the active work on the Dumbuck Crannog is not yet quite exhausted, still it has been so far and so completely explored and excavated that I felt warranted in diverting some of my research further afield, but still in the old 'Colquhoun county,' a district which has yielded such a rich archaic harvest, and still promises more.

"My latest researches are still with early man; neither more nor less than what may be described, for want of a better name, as a 'mound-dwellers' colony.'

"It is situated in the north-west corner of Dumbartonshire, on that picturesque and mountainous belt which runs between Loch Lomond and the Gareloch. The site is on the Auchingaich, one of the highest tributaries of the Fruin Water. Access can be had to it either from the Gareloch or Loch Lomond; but those deciding to walk all the way had best start from Shandon Station, on the West Highland Railway, and strike the Glenfruin Road, following up till the bridge at Strone Hill is reached, then strike the left bank of the Auchingaich, keeping almost due north for a mile and three-quarters, when, amidst a scene of beauty hard to equal, we find the ruined homes of this early race. Conical mountains rise on each side of the glen, pasture-clad to their rounded crowns, 2,000 feet above the level of the sea. The reposeful

and impressive solitude is unbroken by any sound suggestive of an immediate civilisation ; no shrub, nor tree, nor even a fence, breaks the curving contour of the receding mountain sides ; the bleating of black-faced sheep, and the whirr of the blackcock's wing, or the startled cry of the red grouse, alone break the stillness of this sanctuary from the turmoil and din of the busy haunts of men.

"The mounds first catch the eye, from their colour as well as from their configurations ; the turf on their hillock surface being in general of a deeper green, and their outline suggesting a more monotonous repetition of contour than we find in any natural configuration of landscape. Careful and closer inspection reveals positive evidence of their artificial structure.

"The mounds are grouped together in clusters of three, four, or half a dozen, almost touching each other. As a matter of fact, many of them do touch each other. They form a border to a quadrangular space, about 100 yards square, to the number of over forty. They are all more or less circular mounds, standing about 5 ft. at their highest, but more often not more than $3\frac{1}{2}$ ft. above the level of the natural hillside. In some cases the dome of the mound was nearly perfect, in others a hollow or depression was invariably found in the centre : a hollow which in some cases was so deep and extensive as to reveal the rude stone structure of the building.

"To my eye, the mounds conveyed the impression of magnified molehills. They also forcibly recalled to my mind drawings which I made from Nature when visiting and studying the life and habits of 'The Beaver at Home,' the present mounds possessing a most remarkable similarity, both in size, structure, and contour, to the dome-like homes of these wonderful animal architects and builders.

"The segment of a circle presented to the eye by the home of the beaver is much greater than that in evidence in the mound dwellings.

"These are the impressions conveyed to my mind while recording the features on the spot, by pen and pencil, in an extended search. I was fortunate in discovering another group of some sixteen mounds ; and still further afield, across the Auchingaich on its right bank, and about one hundred yards up the mountain side, another group of some seventeen or twenty more were added, making the colony, as enumerated so far, comprise between seventy and eighty mounds, all possessing the same features and characteristics in general, but differing in many minor details of disposition and internal structure and form. I was also satisfied that evidence was not wanting in boulder or table-like slabs of cup-and-ring carvings ; or, to be quite correct, the presence of cup marks without rings.

"No time has been lost in making more minute examination and excavation of some of the mounds; the first sod was cut on one having an almost perfectly domed-like appearance.

"With the exception of a small 'dent' in the apex, the turf was that of the more luxuriant parts of the hillside, with the addition of tufts of rushes and patches of velvety moss.

"The sod once removed revealed the presence of an earthy deposit of sand and vegetable mould, which was encountered to a depth of 2 ft. 6 ins. near the circumference of the mound, showing a thickness at the top of from 18 ins. to 2 ft.; the boulder-built wall of the structure was rude and strong, and well suited to give effect to the intention of the builders. The mounds have each a narrow doorway, seldom more than 12 ins. wide, and never more than 15 ins. The jambs are invariably in their original position, but the lintels have been displaced, and in two instances the excavations revealed the presence of such a stone lying on the doorstep, or threshold; on being replaced on the jambs by the excavator, the stones seemed to be those originally used. The weather has, unfortunately (even for this climate), been of an exceptionally stormy character, and the rainfall a record; however, with such working weather as some of our sunny, frosty days afford, I expect to be able to add to our knowledge. One of the mounds has been completely excavated, but no relics, bones, or implements have been discovered; a flooring of heather, brackens, and turf mould firmly kneaded into a cake about 3 ins. thick, was encountered at a depth of 2 ft. 6 ins. from the doorstep, below a deposit of gravel and sand, about 6 ins. deep, and then the natural surface of the mountain side. No cavity had been made; the structure was entirely above and on the natural sloping surface of the glen side. The heather and bracken floor was laid on a bedding of small birch branches, very much decayed, the largest about 2 ins. in diameter.

"The mounds have locally been called 'the shielings', but the uses for which shielings are required put any serious consideration of such a suggestion at once out of court, and more strongly impress on the mind the idea of their being the possible homes of an early pigmy race—a race (which upon study and examination of possible revelations even here) may have suggested many of those weird and romantic tales of our folk-lore, more particularly those associated with the ways and wonders of our friends of childhood, the fairies—which, so far from being entirely creatures of our imagination, may, with the revelations possible to the pick and shovel on the romantic hillside of Auchingaich, turn to a reality in the persons of a primitive pigmy race, seeking shelter and protection in this picturesque and lonely Highland

glen. An idea of the beauty of the scene may be gathered from a glance at the glen, when viewed looking downwards and towards the sea. On the day on which the view here given was sketched, beneath a sky of cloudless blue, the distant horizon was broken by the conical mountain, Goatfell, piercing the sunlit sea, which shimmered in silvery belts between the islands studding the noble Firth of Clyde. Various promontories and headlands lead up to the emboldened middle distance, where we catch a glimpse of the Strath of Glen Fruin, with the tributary Auchingaich leading right up to the foreground; a little beyond which, on both sides, we have the sites of the mound-dwellings, more or less defined, according to the light and state of the weather. At no time are they so pronounced as just before sunset, when their outlines are lit up by the last lingering rays of the setting sun, and their shadows increased and intensified, giving added beauty to the fairy scene, as well as emphasising the features from an objective point of view.

"The drawing to the left of the picture represents the first single chamber excavated, and gives a very fair idea of what the first day's excavation revealed. That in the centre shows a three-chambered mound in course of excavation. The structure is in the same style as the single chamber. The measurements of each of the apartments gives a diameter of 6 ft., and the boulder-built walls rise to a height of about 3 ft.; the doorway is 15 ins. wide. Immediately outside, and touching the jambs of the doorway, a flat slab was unearched, 2 ft. 3 ins. long, by 2 ft. wide, and 4 ins. thick, which had evidently been the lintel, as, when again so placed, it fitted admirably. Near the centre, on one of the sides, the stone was decidedly rounded, and had that peculiar feel as if it had been much rubbed or handled. This feature could readily be accounted for on the supposition that the occupants, when crawling in and out, constantly rubbed the surface, and with long and continued use the stone would be so affected. The other drawing shows the excavators in consultation, and above we have an up-glen view of the Auchingaich, in which the geological characteristics of the locality may be seen, with the rushing stream rolling onward to the sea in many a silvery pool over its rocky bed of schist, while at this point its volume is increased by the two tiny little burns which bound the mound-colony on the northern and southern frontier. A solitary rowan tree or mountain-ash stands sentinel on the brink of the burn, its as yet emerald-green leaves in strong and pleasing contrast to the clusters of shining vermilion berries which bend its fruitful boughs, and afford food and a roosting-place to the thrushes and ring-ouzels which still linger in the sheltered nooks of

the glen, down which we now bend our steps ; gratified with the results of our earliest efforts to read this new page in the unrevealed history of early man in the ancient Colquhoun county, and with the firm conviction and intention to toil on until every feature has been revealed by spade and pick, of what may in future fitly be called a 'Pictish Pompeii.' "

An interesting discussion followed, in which the Chairman, Mr. Rayson, Mr. Folkard, Rev. H. D. Astley, and others, took part. Various opinions were expressed as to the probable value of the discovery ; but it was agreed that with the data at present furnished, it is impossible to say by whom, for what purpose, or at what period, the mounds were constructed. The Rev. H. D. Astley remarked that a Paper on the subject, by Mr. D. McRitchie, F.S.A.Scot., is to be found in *The Antiquary* for December, 1900, in which the author states that he saw no "lintels." In other respects his account agrees with Mr. Donnelly's.

WEDNESDAY, DECEMBER 5TH, 1900.

C. H. COMPTON, Esq., V.-P., in the Chair.

S. W. Kershaw, Esq., M.A., F.S.A., was unanimously elected to a seat on the Council.

A Paper entitled "Notes on a Ramble in South Devon," by T. Cann Hughes, Esq., M.A., was read, in the author's absence, by Mr. S. Rayson, Sub-Treasurer. In the course of his Paper, Mr. Hughes said :—

"A curious feature of the church at Totnes is a large buttress at the south-east angle of the chancel, which formerly had a way through it, now blocked up. From time to time considerable discussion has taken place as to the object of this curious passage (see *Notes and Queries*, First Ser., vols. ii and iii), but it is still an unsolved problem. One suggestion made is, that it formed a place of deposit for the bodies of persons seized for debt. The church, which is dedicated to St. Mary, possesses, according to Mr. Harry Hems, one of the finest examples of a stone rood-screen to be met with in any of our parish churches. The screen is 60 ft. in length, with parclooses of rather unusual design. It is full of light tracery, and rich with niches and tabernacle work. The screen is groined only on the west side, all the tracery in the face groining being pierced through. It was erected to the order of the Corporation of Totnes in 1460." The chief features of Dartmouth, Ashburton (one of the old Stannary towns created by Edward I in 1285), Berry Pomeroy, Kingsbridge, Abbots Kerswell, Ipplepen, and other places, were also described.



Antiquarian Intelligence.

Recent Discoveries in Rome.—In connection with our Hon. Correspondent Dr. Russell Forbes's account of the discoveries in the Forum, up to the spring of 1899, which will be found below, we print the following *résumé* of the more recent finds which have rewarded the patience of those who have been engaged in the work of excavation during the present year—while awaiting a further and more detailed account from Dr. Forbes himself:—

„ The excavations in the Forum and on the Palatine Hill, at Rome, yield almost daily interesting vestiges of the ancient city. By the discoveries already made, not only has the topography of many of the buildings and monuments been corrected, but it has been established that the Forum, such as it now is, is really the Imperial Forum, erected upon that of Republican times, which itself displaced the Forum of the Early Kings. Up to the time when Signor Baccelli began the excavations, almost nothing was known as to the Forum of the Republic and that of the Kings, but to day may be seen many monuments of the periods preceding the Empire, and some even of the pre-historic period. But even the monuments and remains of Imperial times, and others of later date, have been buried for many centuries, and these also are now brought to light. The following notes upon the more important of the recent discoveries will be interesting to those who have watched the gradual bringing to light of the remains of the Eternal City.

“ Up to quite a recent date the Rostra, which many years ago were discovered near the Arch of Septimius Severus, were believed to be the sole monument of the sort existing in the Forum. It was from them that the orators addressed the people assembled in the Comitium; they were ornamented with the bronze prows (rostra) of the ships captured from the enemies of Rome. Upon them were statues of the Roman Ambassadors who had been slain by the Fidenati, the equestrian statue of Sylla, a statue of Pompey, and two statues of Cæsar. It was Cæsar who had these rostra moved to the site they now occupy. They consisted of a rectangular platform, which was elevated to a height of nearly 10 ft. above the level of the Forum, and they had

a front of about 80 ft. Along the front were the bronze ship-beaks from which the platform derived its name. Quite recently the director of the excavations has discovered the rostra of the last days of the Republic. They consist of five small vaulted chambers, which supported the level of the platform, and they are shown in this form on a coin of Palikanus. It seems certain, therefore, that the rostra hitherto believed to be those of the Republican period are in fact of Imperial times, and that the true Republican rostra are those which have just been brought to light under the Temple of Saturn.

"The recently-uncovered remains of the ancient basilica, founded in B.C. 179 by M. Fulvius Nobilior, and restored a hundred years later by M. Æmilius Lepidus during his Consulship, and known as the Basilica Fulvia-Emilia, are very important and interesting. Having been injured by fire, the basilica was restored by Augustus and by members of the gens Æmilia. The fine Phrygian columns which Valentinian and Theodosius gave to the Basilica of St. Paul in A.D. 386 belonged to the basilica Æmilia as restored by Augustus. In the fifth century the basilica Æmilia was no longer in existence; on its site was constructed a portico which was probably begun by Petronius Maximus, Prefect of Rome, and completed by Theodoric. To the edifice of Theodoric belongs the pavement, composed of small blocks of different-coloured marble arranged in geometrical patterns. The basilica Æmilia contributed to the new portico some of its walls of large blocks of tufa, and some of its columns. To it also belong a pavement of African marble, and two fragments of architrave on which are traces of an inscription referring to the reconstruction by Æmilius, as also some fragments of frieze decorated with sculptured ox-skulls and large pateræ.

"Among the most important of the recent discoveries is that of the Christian basilica of the Palatine. The origin of this splendid church is still uncertain. The paintings which decorated its internal walls are of extreme interest. In accordance with the rules of ancient Christian architecture, the church has a large portico, three aisles divided by columns of grey marble, and an apse at the east end. The paintings are evidence of its antiquity; some of them are of the purest Byzantine style, possibly of the time of Justinian. The fine proportions of this church, its ancient paintings, and its situation in the Imperial Palace, seem to point to the conclusion that it is the actual Santa Maria Antica, the first cathedral of the Popes. We know that Pope John VII adorned this church, in 705-707, with new paintings and a rich marble pulpit. The *Liber Pontificalis* states that John added to it a residence for the Bishop of Rome, and paintings

of the eighth century have actually been discovered beside the church which may safely be assigned to this building, which was erected by John VII between the Temple of Vesta and the Palatine. Plato, the father of John VII, made many additions to this part of the Imperial Palace, and especially a great stairway, as mentioned by John in the epitaph on his tomb in the Church of St. Anastasia. The Pontifical Court resided in this part of the Palatine, overlooking the Forum, until the tenth century, and this explains the beauty and the size of the church recently discovered. In it is to be recognised the Pontifical Chapel dedicated to the Virgin. On the wall at the end is represented Christ surrounded by a halo of cherubim and angels in attitudes of adoration, and in the apse is the figure of the Saviour, the symbols of the Evangelists, and scenes from the life of Joseph in Egypt. These paintings of the early ages of Christianity are of extraordinary interest, and are a notable addition to the astonishing series of historical antiquities by which the history of Rome can be traced from the earliest period down to modern times."—*Daily Graphic*.

Discoveries in Crete.—Our members have, doubtless, remarked the various accounts of exploration in Crete which have appeared from time to time, with none the less interest that they lie outside the province of British archaeology; for it has always been the prerogative of this Association to pay lively regard to everything that helps forward the knowledge of antiquity. The following letter, which was sent to the Press some little time ago, gives the fullest account that has yet been published of these interesting and startling discoveries:—

The preoccupation of the public mind caused by the war in South Africa made it impossible last year to press the claims of Cretan exploration. Sympathy, indeed, was not wanting. A representative committee was formed, and we were able to initiate a fund, to which the patronage of the High Commissioner of the Powers in Crete, Prince George of Greece, was graciously accorded. Thanks to the good offices of his Royal Highness, a number of important sites were set apart for British excavation. But of the £5,000 required for the adequate realisation of our scheme, barely a tenth part was collected by private subscriptions. Meanwhile, Italian and French missions, supported by Government aid, had already been in the field for several months. Even to hold their own, it was absolutely imperative that British representatives should make a beginning. We had no choice but to embark, last spring, on an enterprise which, once begun, for the honour of British science must be carried through.

The sum of less than £500 that had been privately collected was

devoted to the assistance of two separate enterprises. Half of the amount went to assist one of the undersigned in the excavation of a site already acquired by him at Kephala, on the site of Knossos, which proved to contain the remains of a prehistoric palace. How inadequate was this contribution may be judged from the fact that five-sixths of the cost of the work—still far from completion—have fallen on the explorer's shoulders. The other half of the sum collected was allocated to the Director of the British School at Athens for the exploration of the prehistoric town and tombs of Knossos, and of the great Cave of Zeus on Mount Dicta. This was supplemented by £200, spared with difficulty from the annual income of the school, and by the payment of an architect from the same source. The extraordinary results which rewarded both these undertakings have attracted such wide attention that a very brief statement will suffice here. The discoveries made at Knossos throw into the shade all the other exploratory campaigns of last season in the Eastern Mediterranean, by whatever nationality conducted. It is not too much to say that the materials already gathered have revolutionised our knowledge of prehistoric Greece; and that to find even an approach to the results obtained, we must go back to Schliemann's great discovery of the Royal tombs at Mycenae.

The prehistoric site, of which some two acres have now been uncovered at Knossos, proves to contain a palace beside which those of Tiryns and Mycenae sink into insignificance. By an unhopèd-for piece of good fortune the site, though in the immediate neighbourhood of the greatest civic centres of the island in ancient, mediæval, and modern times, had remained practically untouched for over three thousand years. At but a very slight depth below the surface of the ground, the spade has uncovered great courts and corridors, propylaea, a long succession of magazines, containing gigantic store jars that might have hidden the Forty Thieves, and a multiplicity of chambers, pre-eminent among which is the actual throne room and council chamber of Homeric kings. The throne itself, on which (if so much faith be permitted to us) Minos may have declared the law, is carved out of alabaster, once brilliant with coloured designs, and relieved with curious tracery and crocketed arcading, which is wholly unique in ancient art, and exhibits a strange anticipation of thirteenth-century Gothic.

In the throne room, the western entrance gallery, and elsewhere, partly still adhering to the walls, partly in detached pieces on the floors, was a series of fresco paintings, excelling any known examples of the art in Mycenaean Greece. A beautiful life-size painting of a

youth, with an European and almost classically Greek profile, gives us the first real knowledge of the race who produced this mysterious early civilisation. Other frescoes introduce us to a lively and hitherto unknown miniature style, representing, among other subjects, groups of women engaged in animated conversation in the courts and on the balconies of the palace. The monuments of the sculptor's art are equally striking. It may be sufficient to mention here a marble fountain in the shape of a lioness's head, with enamelled eyes, fragments of a frieze, with beautifully-cut rosettes, superior in its kind to anything known from Mycenae; an alabaster vase naturalistically copied from a triton shell; a porphyry lamp, with graceful foliation, supported on an Egyptianising lotus column. The head and parts of the body of a magnificently-painted relief of a bull, in *gesso duro*, are unsurpassed for vitality and strength.

It is impossible here to refer more than incidentally to the new evidence of intercourse between Crete and Egypt at a very remote period supplied by the palace finds of Knossos. It may be mentioned, however, as showing the extreme antiquity of the earlier elements of the building, that in the great Eastern Court was found an Egyptian seated figure of diorite, broken above, which can be approximately dated about 2000 B.C. Below this, again, extends a vast Stone Age settlement, which forms a deposit in some places 24 ft. in thickness. Neither is it possible here to dwell on the new indications supplied by some of the discoveries in the "House of Minos" as to the cult and religious beliefs of its occupants. It must be sufficient to observe that one of the miniature frescoes found represents the façade of a Mycenaean shrine, and that the palace itself seems to have been a sanctuary of the Cretan God of the Double Axe, as well as a dwelling-place of prehistoric kings.

There can be little remaining doubt that this huge building, with its maze of corridors and tortuous passages, its medley of small chambers, its long succession of magazines with their blind endings, was in fact the Labyrinth of later tradition, which supplied a local habitation for the Minotaur of grisly fame. The great figures of bulls in fresco and relief that adorned the walls, the harem scenes of some of the frescoes, the corner stones and pillars marked with the "labrys," or double axe—the emblem of the Cretan Zeus, explaining the derivation of the name "Labyrinth" itself—are so many details which all conspire to bear out this identification. In the Palace-Shrine of Knossos there stands at last revealed to us the spacious structure which the skill of Daedalus is said to have imitated from the great Egyptian building on the shore of Lake Moeris, and with it some part at least of his fabled masterpieces still clinging to the walls.

But brilliant as are the illustrations thus recovered of the high early civilisation of the city of Minos, and of the substantial truth of early tradition, they are almost thrown into the shade by a discovery which carries back the existence of written documents in the Hellenic lands some seven centuries beyond the first-known monuments of the historic Greek writing. In the chambers and magazines of the palace there came to light a series of deposits of clay tablets, in form somewhat analogous to the Babylonian, but inscribed with characters in two distinct types of indigenous prehistoric script: one hieroglyphic or quasi-pictorial, the other linear. The existence of a hieroglyphic script in the island had already been the theme of some earlier researches by the explorer of the palace, based on the more limited material supplied by groups of signs on a class of Cretan seal-stones, and the ample corroboration of the conclusions arrived at was, therefore, the more satisfactory. These Cretan hieroglyphs will be found to have a special importance in their bearing on the origin of the Phœnician alphabet.

But the great bulk of the tablets belonged to the linear class, exhibiting an elegant and much more highly-developed form of script, with letters of an upright and singularly European aspect. The inscriptions, over a thousand of which were collected, were originally contained in coffers of clay, wood, and gypsum, which had been in turn secured by clay seals impressed with finely-engraved signets, and countermarked and countersigned in the same script, while the clay was still wet, by controlling officials. The clay documents themselves are, beyond doubt, the palace archives. Many relate to accounts concerning the royal arsenal, stores, and treasures. Others, perhaps, like the contemporary cuneiform tablets, refer to contracts or correspondence. The problems attaching to the decipherment of these clay records are of enthralling interest; and we have here locked up for us materials which may some day enlarge the bounds of history.

The work of excavation in the palace of Knossos is barely half completed, and yet whichever way we turn the relics already obtained from within its walls supply new and unhopèd-for data for the reconstruction of early *Ægean* civilisation. Nor is this all. Exploratory digging to the south and west of the palace revealed a veritable Pompeii of houses of the same early period, which yielded, among other things, by far the finest series yet found of vases of the singular primitive Cretan polychrome style, unrepresented in European museums. One remarkably well-preserved block of buildings appears to be a group of shrines devoted to a Pillar worship, such as is known on the

Phœnician and Palestinian coasts, and of which the palace itself supplies an example connected with the cult of the Cretan Zeus.

Finally, in the early heats, the clearing of the Cave of Psychro, notorious some years since for its rich votive deposits, was carried out. This cave is no other than the Holy Dictæan Cavern, in which Hesiod and Virgil state that the Supreme God was cradled. There took place the legendary union of Zeus with Europa, and therefrom, as from another Sinai, Minos brought down the Law after communion with God. The blasting away of the fallen rocks in the upper half of the Grotto revealed a rude altar of burnt sacrifice, and a sacred enclosure or Temenos, cumbered with votive deposits from 5 ft. to 7 ft. deep, full of vases, libation tables, weapons and implements in bronze, bone and ivory statuettes in terra cotta, and models of every other object dedicated to the God. In the lower part opens a profound abyss, where a gloomy subterranean pool, out of which rises a forest of stalactitic pillars, continues into the heart of the mountain. Here a great surprise was in store. For not only was the bottom mud full of bronze statuettes, gems, and articles of male and female use, but the vertical slits in the pillars were found to have been used as niches, and to contain an immense number of votive double axes, weapons, and trinkets. This vast cavern was undoubtedly the mysterious Holy of Holies into which Minos descended alone, and on emerging, as Dionysius says, showed the Law to the people as a gift from Zeus himself. The discoveries made in this cave cover the whole primitive period of Cretan history back to the pre-Mycenæan epoch.

The clouds of war are at last lifting, and it is with confidence that we now appeal for help to carry on the work already set in hand. The Palace of Knossos is still but half uncovered, and the large expenditure entailed by excavation of this vast building, which its explorer hopes to take up again in February next, is a severe strain on individual resources. Among the other sites included in the British Concession are two Votive Caves, the citadels of more than one Mycenæan city of Eastern Crete, and Præsos, the ancient capital of that region, within whose walls the language of the old indigenous stock—the Eteokretes of the Odyssey—survived to historic times. Here, if anywhere, should be found the key to the undeciphered hieroglyphic script of Crete; and it is to be hoped that sufficient funds may be forthcoming to begin excavations at this spot during the coming season, under the auspices of the British School at Athens.

The exploration that we have taken in hand is not one confined to the back-waters of antiquarian research. It lies about the fountain-head of our own civilisation. Inadequately supported as it has been,

it has already produced results which throw an entirely new light on the first development of high art, the origin of letters, the early religion and ethnography of the Greek lands, the most ancient connections between Europe and Egypt. To ensure the execution of the still extensive programme before us, the "Cretan Exploration Fund" needs contributions to the amount of at least £3,000. So much impressed was the British Association with the scientific importance of the undertaking, that at its recent meeting, after hearing reports of the results of the late excavations, it made the exceptional grant of £145 towards the furtherance of our scheme. In this field, at least, British Archæological enterprise has been fortunate enough to obtain a strong lead, and it rests with the public to see that it is maintained.

Subscriptions may be paid either to Mr. George Macmillan (as hon. treasurer), at St. Martin's Street, London, W.C., or into the account of "The Cretan Exploration Fund," at Messrs. Roberts, Lubbock, and Co.'s, Lombard Street, E.C.

A. J. EVANS,

D. G. HOGARTH.

DISCOVERIES IN THE FORUM ROMANUM.

The Archaic Inscription.—The archaic inscription (see pp. 376 and 377) found in the Forum under the *Niger Lapis*, upon a cippus of tufa 3 ft. high, is boustrophedon, or written from right to left, then left to right. The upper part of the inscription was unfortunately knocked off by the Gauls, in 390 B.C. It tapers off slightly from the base, and so had the appearance of an obelisk. It is not exactly square, and the edges are bevelled, the south-west corner being inscribed, as though there was not room on the face of the cippus for the law. The inscription commences at the lower right-hand corner of the west side, and reads up perpendicularly, so it was and is necessary to stoop and twist about in order to read it.

The inscription has nothing whatever to do with the other memorials found, neither with the *Niger Lapis*, nor with Romulus. It is part of a sacrificial law of Numa's, and has reference to the institution of the *Suovetaurilia*. It is the oldest Latin inscription existing, and its interest is paleographical rather than topographical. The letters are deeply and well cut, averaging 3 in. high.

Historical Pedestals.—Further explorations made during May show that the black marble pavement, found January 10th, in the Forum, rests on dumping 5 ft. above a platform of tufa 1 ft. high, but at a

youth, with an European and almost classically Greek profile, gives us the first real knowledge of the race who produced this mysterious early civilisation. Other frescoes introduce us to a lively and hitherto unknown miniature style, representing, among other subjects, groups of women engaged in animated conversation in the courts and on the balconies of the palace. The monuments of the sculptor's art are equally striking. It may be sufficient to mention here a marble fountain in the shape of a lioness's head, with enamelled eyes, fragments of a frieze, with beautifully-cut rosettes, superior in its kind to anything known from Mycenae; an alabaster vase naturalistically copied from a triton shell; a porphyry lamp, with graceful foliation, supported on an Egyptianising lotus column. The head and parts of the body of a magnificently-painted relief of a bull, in *gesso duro*, are unsurpassed for vitality and strength.

It is impossible here to refer more than incidentally to the new evidence of intercourse between Crete and Egypt at a very remote period supplied by the palace finds of Knossos. It may be mentioned, however, as showing the extreme antiquity of the earlier elements of the building, that in the great Eastern Court was found an Egyptian seated figure of diorite, broken above, which can be approximately dated about 2000 B.C. Below this, again, extends a vast Stone Age settlement, which forms a deposit in some places 24 ft. in thickness. Neither is it possible here to dwell on the new indications supplied by some of the discoveries in the "House of Minos" as to the cult and religious beliefs of its occupants. It must be sufficient to observe that one of the miniature frescoes found represents the façade of a Mycenaean shrine, and that the palace itself seems to have been a sanctuary of the Cretan God of the Double Axe, as well as a dwelling-place of prehistoric kings.

There can be little remaining doubt that this huge building, with its maze of corridors and tortuous passages, its medley of small chambers, its long succession of magazines with their blind endings, was in fact the Labyrinth of later tradition, which supplied a local habitation for the Minotaur of grisly fame. The great figures of bulls in fresco and relief that adorned the walls, the harem scenes of some of the frescoes, the corner stones and pillars marked with the "labrys," or double axe—the emblem of the Cretan Zeus, explaining the derivation of the name "Labyrinth" itself—are so many details which all conspire to bear out this identification. In the Palace-Shrine of Knossos there stands at last revealed to us the spacious structure which the skill of Daedalus is said to have imitated from the great Egyptian building on the shore of Lake Moeris, and with it some part at least of his fabled masterpieces still clinging to the walls.

But brilliant as are the illustrations thus recovered of the high early civilisation of the city of Minos, and of the substantial truth of early tradition, they are almost thrown into the shade by a discovery which carries back the existence of written documents in the Hellenic lands some seven centuries beyond the first-known monuments of the historic Greek writing. In the chambers and magazines of the palace there came to light a series of deposits of clay tablets, in form somewhat analogous to the Babylonian, but inscribed with characters in two distinct types of indigenous prehistoric script: one hieroglyphic or quasi-pictorial, the other linear. The existence of a hieroglyphic script in the island had already been the theme of some earlier researches by the explorer of the palace, based on the more limited material supplied by groups of signs on a class of Cretan seal-stones, and the ample corroboration of the conclusions arrived at was, therefore, the more satisfactory. These Cretan hieroglyphs will be found to have a special importance in their bearing on the origin of the Phœnician alphabet.

But the great bulk of the tablets belonged to the linear class, exhibiting an elegant and much more highly-developed form of script, with letters of an upright and singularly European aspect. The inscriptions, over a thousand of which were collected, were originally contained in coffers of clay, wood, and gypsum, which had been in turn secured by clay seals impressed with finely-engraved signets, and countermarked and countersigned in the same script, while the clay was still wet, by controlling officials. The clay documents themselves are, beyond doubt, the palace archives. Many relate to accounts concerning the royal arsenal, stores, and treasures. Others, perhaps, like the contemporary cuneiform tablets, refer to contracts or correspondence. The problems attaching to the decipherment of these clay records are of enthralling interest; and we have here locked up for us materials which may some day enlarge the bounds of history.

The work of excavation in the palace of Knossos is barely half completed, and yet whichever way we turn the relics already obtained from within its walls supply new and unhopèd-for data for the reconstruction of early *Ægean* civilisation. Nor is this all. Exploratory digging to the south and west of the palace revealed a veritable Pompeii of houses of the same early period, which yielded, among other things, by far the finest series yet found of vases of the singular primitive Cretan polychrome style, unrepresented in European museums. One remarkably well-preserved block of buildings appears to be a group of shrines devoted to a Pillar worship, such as is known on the

youth, with an European and almost classically Greek profile, gives us the first real knowledge of the race who produced this mysterious early civilisation. Other frescoes introduce us to a lively and hitherto unknown miniature style, representing, among other subjects, groups of women engaged in animated conversation in the courts and on the balconies of the palace. The monuments of the sculptor's art are equally striking. It may be sufficient to mention here a marble fountain in the shape of a lioness's head, with enamelled eyes, fragments of a frieze, with beautifully-cut rosettes, superior in its kind to anything known from Mycenae; an alabaster vase naturalistically copied from a triton shell; a porphyry lamp, with graceful foliation, supported on an Egyptianising lotus column. The head and parts of the body of a magnificently-painted relief of a bull, in *gesso duro*, are unsurpassed for vitality and strength.

It is impossible here to refer more than incidentally to the new evidence of intercourse between Crete and Egypt at a very remote period supplied by the palace finds of Knossos. It may be mentioned, however, as showing the extreme antiquity of the earlier elements of the building, that in the great Eastern Court was found an Egyptian seated figure of diorite, broken above, which can be approximately dated about 2000 B.C. Below this, again, extends a vast Stone Age settlement, which forms a deposit in some places 24 ft. in thickness. Neither is it possible here to dwell on the new indications supplied by some of the discoveries in the "House of Minos" as to the cult and religious beliefs of its occupants. It must be sufficient to observe that one of the miniature frescoes found represents the façade of a Mycenaean shrine, and that the palace itself seems to have been a sanctuary of the Cretan God of the Double Axe, as well as a dwelling-place of prehistoric kings.

There can be little remaining doubt that this huge building, with its maze of corridors and tortuous passages, its medley of small chambers, its long succession of magazines with their blind endings, was in fact the Labyrinth of later tradition, which supplied a local habitation for the Minotaur of grisly fame. The great figures of bulls in fresco and relief that adorned the walls, the harem scenes of some of the frescoes, the corner stones and pillars marked with the "labrys," or double axe—the emblem of the Cretan Zeus, explaining the derivation of the name "Labyrinth" itself—are so many details which all conspire to bear out this identification. In the Palace-Shrine of Knossos there stands at last revealed to us the spacious structure which the skill of Daedalus is said to have imitated from the great Egyptian building on the shore of Lake Moeris, and with it some part at least of his fabled masterpieces still clinging to the walls.

But brilliant as are the illustrations thus recovered of the high early civilisation of the city of Minos, and of the substantial truth of early tradition, they are almost thrown into the shade by a discovery which carries back the existence of written documents in the Hellenic lands some seven centuries beyond the first-known monuments of the historic Greek writing. In the chambers and magazines of the palace there came to light a series of deposits of clay tablets, in form somewhat analogous to the Babylonian, but inscribed with characters in two distinct types of indigenous prehistoric script: one hieroglyphic or quasi-pictorial, the other linear. The existence of a hieroglyphic script in the island had already been the theme of some earlier researches by the explorer of the palace, based on the more limited material supplied by groups of signs on a class of Cretan seal-stones, and the ample corroboration of the conclusions arrived at was, therefore, the more satisfactory. These Cretan hieroglyphs will be found to have a special importance in their bearing on the origin of the Phœnician alphabet.

But the great bulk of the tablets belonged to the linear class, exhibiting an elegant and much more highly-developed form of script, with letters of an upright and singularly European aspect. The inscriptions, over a thousand of which were collected, were originally contained in coffers of clay, wood, and gypsum, which had been in turn secured by clay seals impressed with finely-engraved signets, and countermarked and countersigned in the same script, while the clay was still wet, by controlling officials. The clay documents themselves are, beyond doubt, the palace archives. Many relate to accounts concerning the royal arsenal, stores, and treasures. Others, perhaps, like the contemporary cuneiform tablets, refer to contracts or correspondence. The problems attaching to the decipherment of these clay records are of enthralling interest; and we have here locked up for us materials which may some day enlarge the bounds of history.

The work of excavation in the palace of Knossos is barely half completed, and yet whichever way we turn the relics already obtained from within its walls supply new and unhopéd-for data for the reconstruction of early *Ægean* civilisation. Nor is this all. Exploratory digging to the south and west of the palace revealed a veritable Pompeii of houses of the same early period, which yielded, among other things, by far the finest series yet found of vases of the singular primitive Cretan polychrome style, unrepresented in European museums. One remarkably well-preserved block of buildings appears to be a group of shrines devoted to a Pillar worship, such as is known on the

A History of Gothic Art in England. By EDWARD S. PRIOR, M.A. (London : George Bell and Sons, 31s. 6d. nett).—A history of Gothic art in England, up-to-date, and free from the speculations of the schools of Pugin, Ruskin, and William Morris, as to the connection between art and social progress, or the endeavour to correlate art to social law, has long been a desideratum, and this Mr. Prior supplies with marked success, abandoning theories, and leaving the facts to speak for themselves. In this he shows himself abundantly endowed with that "historic sense" which Mr. John Morley has lately told us has been attained only in our own day.

Commencing with the heritage of Romanesque art bequeathed to the Continent from the days of the Roman empire, which took such grand and massive shape in the work of the Norman architects in England in the eleventh and twelfth centuries, Mr. Prior gives, first, a masterly sketch of the rise and progress of Gothic art in England and France respectively, the aim of his argument being to prove that English Gothic was "no daughter of the French" but its twin sister, and but a moment younger. French Gothic had its origin in the Ile de France, then but a restricted district, outside of which stood Normandy, Anjou, Maine, Burgundy, and many another later province; and under the fostering care of Philip Augustus and his successors it soon sprang into a vigorous but comparatively short life. Senlis, Sens, Laon, Chartres, Paris, and, a little later, Bourges, Reims, Amiens, Le Mans, and Beauvais are its characteristic examples, and no other similar area in Europe has such a mass of splendid Gothic work to show. But in its advance we may see both the reason of its supreme excellence and of its decay. The *science* of vault construction appealed to the logical faculty of the Parisian, until his vaults rose higher and higher, and his cathedrals became at length—in the author's striking expression—"chain-works of articulated stone pegged to the ground by pinnacles!" Further, in France the great cathedrals were built in symbol of the confederation of the king and the communes against the abbots. French Gothic was "laic," and the "laic" school, superseding the "monastic," produced those acknowledged masters of the craft who built all over Europe on the French model; but, with the exception of Westminster Abbey, which was due to the French tastes of Henry III, not in England.

Very different was the course of English Gothic. In art, as in politics and religion, the completeness of a logical conclusion had no charm for the English race; its genius is for compromise. The vigour of the Norman building had given the Englishman a grand art, and in treatment of mass and wall surface he retained to the end

the ideals of this Romanesque design, and with these the freshness of experiment. So English art never lost its heart, and in it there appears, throughout its course from the twelfth to the sixteenth century, spontaneity as well as steadfastness. English Gothic took its first inspiration from Burgundy, and to a certain extent from the infiltration of the Gothic spirit from the Ile de France to Anjou, Maine, and Normandy, then under the English Crown; but it soon gave to its development a national bent which it never lost. As French Gothic soared ever higher and higher, so the English genius was for low, broad effects, "for lengthened sweetness long drawn out;" where the French Gothic massed its effects, the English spread them. These differences may be seen by comparing the ground plan of Nôtre Dame with that of Canterbury, and the elevation of Chartres or Beauvais with that of Lincoln and Lichfield. Further, English Gothic remained "cleric" or monastic continuously; just as at the beginning this had been Benedictine and then Cistercian, so the vigour of that reformed monasticism carried it onward, but always with an increasing leaven of its native Saxon heritage, which had come to it through the Celtic memories of the first British Church. Thus, while the story of French Gothic is to be read like a Greek drama, with the unities of a tragedy in three acts—the rise, the summit, the fall—clear to the eye, the English tale develops itself like a series of romances, threaded to a common idea, but each having its own subsidiary drama, its mounting effort, its apex of achievement, and its turning to a new enthusiasm. Thus the author combats the idea of the last generation that English Gothic is a derivation from the French, and not a native growth; and it is to the development and the proof of this position that he devotes his pages.

The author retains the names of "Early English," "Decorated," and "Perpendicular" as being convenient for ordinary use, and as indicating the course of Gothic art in England; but he marks seven distinct periods corresponding to the seven half-centuries of its existence. From 1150 to 1200 the rapid growth of the first Pointed style; from 1200 to 1250 its establishment, during which little change is seen. From 1250 to 1300 the rise of the Decorated or second Pointed style, and from 1300 to 1348 (the date of the Black Death) the infinite variety of the "geometric" style, in which Gothic art in England attained the summit of its powers, and whence it afterwards gradually but surely declined. By 1400 the "Perpendicular" style was established, and from 1450 to 1525 this latter may be said to have become Tudor. But what the author specially insists upon is this: that the transitions were all gradual, melting as softly one into the other as the colours

of the spectrum. The whole story is one of continuous change, but the Gothic idea rules from first to last, though its manifestation shows certain colourings peculiar to each century.

The various distinctions that appear are traced by Mr. Prior to the social forces that were in evidence in each successive century. All Gothic architecture was, as he says, church building, whether cathedral, monastic fane, or simple parish sanctuary; and it was successively the priest, the noble, and the burgess whose faiths were expressed. Into the details of this long and splendid story space forbids us to follow our author, but we may say that the theme is worked out with a wealth of illustration, and a rich and imaginative diction, which leave nothing to be desired. Even those who may not altogether agree with the positions maintained will admit that Mr. Prior has opened up a new era in the investigation of his subject, in which it is reviewed solely for the sake of its history, and with no ulterior purpose whether of religious, moral, or artistic elevation.

The beginnings of the Early English style in what is known as the "Transition" period, during the second half of the twelfth century, are marked by the coming in of the Pointed arch, constructive lightness and elegance, and a naturalistic awakening in the decorative motives. The first, which is the clear sign-manual of Gothic art, is traced by the author without any lingering doubt, from a ninth-century use in the East, and an eleventh-century introduction into the South of France, to the influence of the Crusaders; but he shows that it was the sweep of advancing art that seized upon it as its plaything, and compelled its use for the efficient expression of the Gothic ideal. Shortly afterwards came the introduction of the beautiful Lancet window, and this was followed by the junction of the Lancets and the filling of the head of the now enlarged light with all the successive varieties of Decorative tracery. Along with this may be noted the continuous advance in the adornment of column, and arcade, and roof, and wall-space, until such glorious creations as Wells and Exeter, Lichfield and Lincoln, Fountains, Rivaulx, Tintern, and a score of others, are complete.

The first symptoms of decline are noted in the differentiation of workmanship. At first each *artifex*, unknown and unnamed, is the embodiment of the national genius, and capable of doing his part in any portion of the work: now as mason, now as carpenter, now as sculptor, and so on. With the specialization of the *architector*, the *ingeniator*, the *cementarius*, who was *rector* of the work, the *sculptor*, the *pictor*, and the *imaginator*, and the handing down of the names of individual artists which commenced even in the thirteenth century,

decay had begun, notwithstanding the florid perfection of later days, for with individuality is sown inequality, and whim takes the place of character.

Even here, however, the sobriety and judgment of the English race may be observed, for whereas French Gothic passed in its decline to the extravagance of the Flamboyant school, English Gothic passed—when the enthusiasm of the priest and the pomp of the noble had done their work—to the stately lines of the Perpendicular style, which may be seen in the abundant examples of the parish churches of the fifteenth century, the fruit of the piety of the wealthy burgess and commoner.

With the author's account of the period from 1300 down to the time of the Black Death, as the summit of English Gothic art, and his plea in which he follows Professor Freeman, for the name of "Geometric" to be applied to the period, we are wholly satisfied.

With his remarks as to the terrible results of the so-called "restorations," which marked especially the middle decades of the nineteenth century, and which we fear we have not yet seen the last of—as witness the west front of Peterborough Cathedral—we are in entire agreement. As he says, we have multiplied examples of "restoration" building, with "restoration" sculpture, with "restoration" painted glass and Gothic furniture of screens and stalls, but the tinsel of nineteenth-century ecclesiology must be thrust aside before we can get the real quality of mediæval art. Yet by most people these neo-Gothic forgeries are taken as representative, and no wonder that the credit of the real inspiration has declined, genuine work has been continually effaced, and the real article smoothed away and doctored to imitate the false.

For the next generation to ours, any direct acquaintance with the great comprehensive Gothic genius, except by means of parodies, will be difficult. As it is, students must travel to out-of-the-way corners of England, to neglected parish churches, which for want of money have been left alone, if they would see what Gothic building really was. It is to teach people to recognise the true inspiration, and to realise that "by no possibility can a nation of mechanics show the same products as a nation of artists," that this book is written. May the judicious preservation of all that is still left be its result! If that be so, we shall see no more bastard imitations of "Early English," or "Decorated," set up in the place of the fifteenth-century parish church, or the style of one county transplanted bodily to another and alien soil! "Perpendicular," says Mr. Prior, in his concluding remarks, "is the art of the most completely local individuality, yet of the widest

A History of Gothic Art in England. By EDWARD S. PRIOR, M.A. (London : George Bell and Sons, 31s. 6d. nett).—A history of Gothic art in England, up-to-date, and free from the speculations of the schools of Pugin, Ruskin, and William Morris, as to the connection between art and social progress, or the endeavour to correlate art to social law, has long been a desideratum, and this Mr. Prior supplies with marked success, abandoning theories, and leaving the facts to speak for themselves. In this he shows himself abundantly endowed with that "historic sense" which Mr. John Morley has lately told us has been attained only in our own day.

Commencing with the heritage of Romanesque art bequeathed to the Continent from the days of the Roman empire, which took such grand and massive shape in the work of the Norman architects in England in the eleventh and twelfth centuries, Mr. Prior gives, first, a masterly sketch of the rise and progress of Gothic art in England and France respectively, the aim of his argument being to prove that English Gothic was "no daughter of the French" but its twin sister, and but a moment younger. French Gothic had its origin in the Ile de France, then but a restricted district, outside of which stood Normandy, Anjou, Maine, Burgundy, and many another later province ; and under the fostering care of Philip Augustus and his successors it soon sprang into a vigorous but comparatively short life. Senlis, Sens, Laon, Chartres, Paris, and, a little later, Bourges, Reims, Amiens, Le Mans, and Beauvais are its characteristic examples, and no other similar area in Europe has such a mass of splendid Gothic work to show. But in its advance we may see both the reason of its supreme excellence and of its decay. The *science* of vault construction appealed to the logical faculty of the Parisian, until his vaults rose higher and higher, and his cathedrals became at length—in the author's striking expression—"chain-works of articulated stone pegged to the ground by pinnacles !" Further, in France the great cathedrals were built in symbol of the confederation of the king and the communes against the abbots. French Gothic was "laic," and the "laic" school, superseding the "monastic," produced those acknowledged masters of the craft who built all over Europe on the French model ; but, with the exception of Westminster Abbey, which was due to the French tastes of Henry III, not in England.

Very different was the course of English Gothic. In art, as in politics and religion, the completeness of a logical conclusion had no charm for the English race ; its genius is for compromise. The vigour of the Norman building had given the Englishman a grand art, and in treatment of mass and wall surface he retained to the end

the ideals of this Romanesque design, and with these the freshness of experiment. So English art never lost its heart, and in it there appears, throughout its course from the twelfth to the sixteenth century, spontaneity as well as steadfastness. English Gothic took its first inspiration from Burgundy, and to a certain extent from the infiltration of the Gothic spirit from the Ile de France to Anjou, Maine, and Normandy, then under the English Crown; but it soon gave to its development a national bent which it never lost. As French Gothic soared ever higher and higher, so the English genius was for low, broad effects, "for lengthened sweetness long drawn out;" where the French Gothic massed its effects, the English spread them. These differences may be seen by comparing the ground plan of Nôtre Dame with that of Canterbury, and the elevation of Chartres or Beauvais with that of Lincoln and Lichfield. Further, English Gothic remained "cleric" or monastic continuously; just as at the beginning this had been Benedictine and then Cistercian, so the vigour of that reformed monasticism carried it onward, but always with an increasing leaven of its native Saxon heritage, which had come to it through the Celtic memories of the first British Church. Thus, while the story of French Gothic is to be read like a Greek drama, with the unities of a tragedy in three acts—the rise, the summit, the fall—clear to the eye, the English tale develops itself like a series of romances, threaded to a common idea, but each having its own subsidiary drama, its mounting effort, its apex of achievement, and its turning to a new enthusiasm. Thus the author combats the idea of the last generation that English Gothic is a derivation from the French, and not a native growth; and it is to the development and the proof of this position that he devotes his pages.

The author retains the names of "Early English," "Decorated," and "Perpendicular" as being convenient for ordinary use, and as indicating the course of Gothic art in England; but he marks seven distinct periods corresponding to the seven half-centuries of its existence. From 1150 to 1200 the rapid growth of the first Pointed style; from 1200 to 1250 its establishment, during which little change is seen. From 1250 to 1300 the rise of the Decorated or second Pointed style, and from 1300 to 1348 (the date of the Black Death) the infinite variety of the "geometric" style, in which Gothic art in England attained the summit of its powers, and whence it afterwards gradually but surely declined. By 1400 the "Perpendicular" style was established, and from 1450 to 1525 this latter may be said to have become Tudor. But what the author specially insists upon is this: that the transitions were all gradual, melting as softly one into the other as the colours

A History of Gothic Art in England. By EDWARD S. PRIOR, M.A. (London: George Bell and Sons, 31s. 6d. nett).—A history of Gothic art in England, up-to-date, and free from the speculations of the schools of Pugin, Ruskin, and William Morris, as to the connection between art and social progress, or the endeavour to correlate art to social law, has long been a desideratum, and this Mr. Prior supplies with marked success, abandoning theories, and leaving the facts to speak for themselves. In this he shows himself abundantly endowed with that "historic sense" which Mr. John Morley has lately told us has been attained only in our own day.

Commencing with the heritage of Romanesque art bequeathed to the Continent from the days of the Roman empire, which took such grand and massive shape in the work of the Norman architects in England in the eleventh and twelfth centuries, Mr. Prior gives, first, a masterly sketch of the rise and progress of Gothic art in England and France respectively, the aim of his argument being to prove that English Gothic was "no daughter of the French" but its twin sister, and but a moment younger. French Gothic had its origin in the Ile de France, then but a restricted district, outside of which stood Normandy, Anjou, Maine, Burgundy, and many another later province; and under the fostering care of Philip Augustus and his successors it soon sprang into a vigorous but comparatively short life. Senlis, Sens, Laon, Chartres, Paris, and, a little later, Bourges, Reims, Amiens, Le Mans, and Beauvais are its characteristic examples, and no other similar area in Europe has such a mass of splendid Gothic work to show. But in its advance we may see both the reason of its supreme excellence and of its decay. The *science* of vault construction appealed to the logical faculty of the Parisian, until his vaults rose higher and higher, and his cathedrals became at length—in the author's striking expression—"chain-works of articulated stone pegged to the ground by pinnacles!" Further, in France the great cathedrals were built in symbol of the confederation of the king and the communes against the abbots. French Gothic was "laic," and the "laic" school, superseding the "monastic," produced those acknowledged masters of the craft who built all over Europe on the French model; but, with the exception of Westminster Abbey, which was due to the French tastes of Henry III, not in England.

Very different was the course of English Gothic. In art, as in politics and religion, the completeness of a logical conclusion had no charm for the English race; its genius is for compromise. The vigour of the Norman building had given the Englishman a grand art, and in treatment of mass and wall surface he retained to the end

the ideals of this Romanesque design, and with these the freshness of experiment. So English art never lost its heart, and in it there appears, throughout its course from the twelfth to the sixteenth century, spontaneity as well as steadfastness. English Gothic took its first inspiration from Burgundy, and to a certain extent from the infiltration of the Gothic spirit from the Ile de France to Anjou, Maine, and Normandy, then under the English Crown; but it soon gave to its development a national bent which it never lost. As French Gothic soared ever higher and higher, so the English genius was for low, broad effects, "for lengthened sweetness long drawn out;" where the French Gothic massed its effects, the English spread them. These differences may be seen by comparing the ground plan of Nôtre Dame with that of Canterbury, and the elevation of Chartres or Beauvais with that of Lincoln and Lichfield. Further, English Gothic remained "cleric" or monastic continuously; just as at the beginning this had been Benedictine and then Cistercian, so the vigour of that reformed monasticism carried it onward, but always with an increasing leaven of its native Saxon heritage, which had come to it through the Celtic memories of the first British Church. Thus, while the story of French Gothic is to be read like a Greek drama, with the unities of a tragedy in three acts—the rise, the summit, the fall—clear to the eye, the English tale develops itself like a series of romances, threaded to a common idea, but each having its own subsidiary drama, its mounting effort, its apex of achievement, and its turning to a new enthusiasm. Thus the author combats the idea of the last generation that English Gothic is a derivation from the French, and not a native growth; and it is to the development and the proof of this position that he devotes his pages.

The author retains the names of "Early English," "Decorated," and "Perpendicular" as being convenient for ordinary use, and as indicating the course of Gothic art in England; but he marks seven distinct periods corresponding to the seven half-centuries of its existence. From 1150 to 1200 the rapid growth of the first Pointed style; from 1200 to 1250 its establishment, during which little change is seen. From 1250 to 1300 the rise of the Decorated or second Pointed style, and from 1300 to 1348 (the date of the Black Death) the infinite variety of the "geometric" style, in which Gothic art in England attained the summit of its powers, and whence it afterwards gradually but surely declined. By 1400 the "Perpendicular" style was established, and from 1450 to 1525 this latter may be said to have become Tudor. But what the author specially insists upon is this: that the transitions were all gradual, melting as softly one into the other as the colours

A History of Gothic Art in England. By EDWARD S. PRIOR, M.A. (London : George Bell and Sons, 31s. 6d. nett).—A history of Gothic art in England, up-to-date, and free from the speculations of the schools of Pugin, Ruskin, and William Morris, as to the connection between art and social progress, or the endeavour to correlate art to social law, has long been a desideratum, and this Mr. Prior supplies with marked success, abandoning theories, and leaving the facts to speak for themselves. In this he shows himself abundantly endowed with that "historic sense" which Mr. John Morley has lately told us has been attained only in our own day.

Commencing with the heritage of Romanesque art bequeathed to the Continent from the days of the Roman empire, which took such grand and massive shape in the work of the Norman architects in England in the eleventh and twelfth centuries, Mr. Prior gives, first, a masterly sketch of the rise and progress of Gothic art in England and France respectively, the aim of his argument being to prove that English Gothic was "no daughter of the French" but its twin sister, and but a moment younger. French Gothic had its origin in the Ile de France, then but a restricted district, outside of which stood Normandy, Anjou, Maine, Burgundy, and many another later province; and under the fostering care of Philip Augustus and his successors it soon sprang into a vigorous but comparatively short life. Senlis, Sens, Laon, Chartres, Paris, and, a little later, Bourges, Reims, Amiens, Le Mans, and Beauvais are its characteristic examples, and no other similar area in Europe has such a mass of splendid Gothic work to show. But in its advance we may see both the reason of its supreme excellence and of its decay. The *science* of vault construction appealed to the logical faculty of the Parisian, until his vaults rose higher and higher, and his cathedrals became at length—in the author's striking expression—"chain-works of articulated stone pegged to the ground by pinnacles!" Further, in France the great cathedrals were built in symbol of the confederation of the king and the communes against the abbots. French Gothic was "laic," and the "laic" school, superseding the "monastic," produced those acknowledged masters of the craft who built all over Europe on the French model; but, with the exception of Westminster Abbey, which was due to the French tastes of Henry III, not in England.

Very different was the course of English Gothic. In art, as in politics and religion, the completeness of a logical conclusion had no charm for the English race; its genius is for compromise. The vigour of the Norman building had given the Englishman a grand art, and in treatment of mass and wall surface he retained to the end

the ideals of this Romanesque design, and with these the freshness of experiment. So English art never lost its heart, and in it there appears, throughout its course from the twelfth to the sixteenth century, spontaneity as well as steadfastness. English Gothic took its first inspiration from Burgundy, and to a certain extent from the infiltration of the Gothic spirit from the Ile de France to Anjou, Maine, and Normandy, then under the English Crown; but it soon gave to its development a national bent which it never lost. As French Gothic soared ever higher and higher, so the English genius was for low, broad effects, "for lengthened sweetness long drawn out;" where the French Gothic massed its effects, the English spread them. These differences may be seen by comparing the ground plan of Nôtre Dame with that of Canterbury, and the elevation of Chartres or Beauvais with that of Lincoln and Lichfield. Further, English Gothic remained "cleric" or monastic continuously; just as at the beginning this had been Benedictine and then Cistercian, so the vigour of that reformed monasticism carried it onward, but always with an increasing leaven of its native Saxon heritage, which had come to it through the Celtic memories of the first British Church. Thus, while the story of French Gothic is to be read like a Greek drama, with the unities of a tragedy in three acts—the rise, the summit, the fall—clear to the eye, the English tale develops itself like a series of romances, threaded to a common idea, but each having its own subsidiary drama, its mounting effort, its apex of achievement, and its turning to a new enthusiasm. Thus the author combats the idea of the last generation that English Gothic is a derivation from the French, and not a native growth; and it is to the development and the proof of this position that he devotes his pages.

The author retains the names of "Early English," "Decorated," and "Perpendicular" as being convenient for ordinary use, and as indicating the course of Gothic art in England; but he marks seven distinct periods corresponding to the seven half-centuries of its existence. From 1150 to 1200 the rapid growth of the first Pointed style; from 1200 to 1250 its establishment, during which little change is seen. From 1250 to 1300 the rise of the Decorated or second Pointed style, and from 1300 to 1348 (the date of the Black Death) the infinite variety of the "geometric" style, in which Gothic art in England attained the summit of its powers, and whence it afterwards gradually but surely declined. By 1400 the "Perpendicular" style was established, and from 1450 to 1525 this latter may be said to have become Tudor. But what the author specially insists upon is this: that the transitions were all gradual, melting as softly one into the other as the colours

all his life took the greatest interest in every subject relating to the islands, their history and antiquities. He lost his father when an infant. At the age of fourteen years he came to London to an uncle, a surveyor, who placed him in the offices of the architectural firm of Scott and Moffat (afterwards Sir Geo. Gilbert Scott only), and with the exception of a short period he remained there until 1884. While with Sir G. G. Scott he was engaged upon many works of church restoration. Amongst others may be named the parish church at Ludlow, Bath Abbey, St. Sepulchre's, Northampton, the cathedrals of Wells, Rochester, and Lichfield. During his connection with Sir Gilbert Scott he acquired that intense devotion, admiration, and respect for his chief, which he ever afterwards retained and expressed in the dedication of his Paper on "The West Front of Peterborough Cathedral," when he inscribed it to the "Memory of my Dear Old Master." It is very pleasing to be able to add that this somewhat unusual and very affectionate regard was entirely reciprocated by Sir Gilbert Scott. In 1884, Mr. Irvine accepted an engagement with the late Mr. Pearson, and undertook under his direction the superintendence of the rebuilding of the central tower of Peterborough Cathedral. During the interval between the rebuilding of the central tower and the restoration of the west front, he was engaged in the work of preservation of Kirkstall Abbey. The knowledge which he acquired of ecclesiastical antiquities in the course of these and many other works, was of the most varied and interesting nature, and is still accessible to the student in the many hundreds of most careful sketches and measured drawings and papers which he has left behind. Those relating to Bath, Shetland, and Saxon work are deposited in Edinburgh, in the library of the Society of Antiquaries of Scotland, of which he was a fellow. Those connected with Wells, Rochester, and Peterborough, are placed in their respective Chapter libraries, while those of Lichfield and of churches in the neighbourhood of Peterborough are in the Bodleian at Oxford. Mr. Irvine was a Local Member of Council of this Association at various times for Staffordshire and Northamptonshire, and was a member of the Local Committee for the Peterborough Congress in 1898. He will be well remembered by those members who attended that Congress, and had the advantage of hearing his clear and admirable description of the discoveries made during the progress of the works at the cathedral. He was interred in the cemetery at Peterborough, the Dean conducting the funeral service. The Association was represented at the grave-side by two of its hon. correspondents, Messrs. Bodger and Dack, who acted as local secretaries at the Peterborough Congress.



INDEX.

The titles of Papers are in black type.

The names of Books reviewed or referred to are in italics.

- Abney Low, Barrow at, 223
ABRAHAM (Rev. C. T.) gives account of discovery of Norman Towers in Bake-well Church, 86
Addison, Reflections on the *Sir Roger de Coverly* of, 384
Address, Inaugural, at Leicester Con-gress, 360
Agnus Dei, on tympana, 246, 251, 254, 258, 261, 264, 268
Alfred in the Chronicles, 204
Alstonfield Church, described, 195
Amber, ornaments of, 169
Amulets, defined, 173
Ancient British Costume, by the Rev. W. S. Lach-Szyrma, 123
— **University of Britain**, by Rev. W. S. Lach-Szyrma, 315
ANDREW (Canon), describes Tideswell Church, 189
ANDREW (W. J.), remarks on the Per-erels, 272
Anglesey and Carnarvonshire, cromlechs of, 299
Arbor Low, by Dr. Brushfield, 127
— derivation of name, 127
— stone circle at, 11, 128, 193
Arbor Low visited, 193
Archæology of Derbyshire, by John Ward, F.S.A., 1, 196
Archaic Inscription in the Forum Romanum, 376, 377
Ashford, funeral garlands at, 57
— lead mine at, 43
— tympanum at, 241, 247, 260, 262, 268, 282
— Church visited, 276
Ashford Church, by Dr. Brushfield, 276
Astley Abbots, funeral garlands at, 64
ASTLEY (Rev. H. J. D.), reads paper on **Archæology of Derbyshire**, by John Ward, F.S.A., 196
— discusses the symbolism of the north and south doors of churches, 100
— reads paper by W. A. Donnelly, on **The Mound Dwellings of Auching-ach**, 363
— exhibits and reads notes on regis-ters from Syderstone, Norfolk, 197
ASTLEY (Rev. H. J. D.), reads paper by W. A. Carrington on **Castle and Priory of Belvoir**, 364
— reads paper by Dr. Birch on the Roman name of Matlock, 94
— on **Ornaments of Jet and Can-nel Coal**, on **Cup-and-Ring Mark-ings**, etc., 164, reads paper on, 276
— **Notes on the Leicester Con-gress**, 357
— reads paper on **Two Norfolk Villages**, 102
— reads report at annual meeting, 200
— on Norman-French, 289
Auchingach, Mound Dwellings of, 363
Australia, Central, native tribes of, 181
Australian Tales, 173
AVERBURY (Lord), notes on the Palæolithic Age, 333
— on *Prehistoric Times*, 291
Avenel, fami'y of, 141 *et seq.*

Bakewell Church, described by Rev. Dr. Cox, 89
— earthwork, described by I. C. Gould, 85
— account of discovery of Norman towers in church, by Rev. C. T. Abraham, 86
— pre-Norman Cross, at, 193, 306
Balance sheet for 1899, 201
— remarks on, 202
Ballads relating to funeral garlands, 67, 68
Ballinderry, Crannog at, 173, 180
BAMFORD (Mr.), shows drawings of Bark-ing, 288
Barhapple, Crannog at, 171
Barrows, near Buxton, 217
— at Abney Low, 223
— at Fairfield Low, 222
— at Grinlow, 217
— at "Gospel Hillocks," 221
— at Hill Head, 223
— at Stoop High Edge, 219
— at Thirkelow, 218, 220, 221
— belonging to the Stone Age, opened in Derbyshire in 1848, 170

- Barrows of later age, opened in Derbyshire in 1845, 171
Basilica Fulvia-Emilia, 369
 "Basilikon Doron," exhibited by Mrs. Day, 198
 Bathungate, the Roman road to Buxton, 275
 Beckford Church, tympanum at, 261, 264
 BELLAIRS (Col.), reads paper on **The Roman Roads of Leicestershire**, 361
 — on **The Antiquities of Leicester**, 360
 BELOK, (E. M.) on *Our Borough, Our Churches: King's Lynn*, 298
 Belvoir Castle, visited, 357
 — records at, 155
Belvoir, Castle and Priory of, paper by W. A. Carrington, 357
 Beresford or Cotton Pew in Alstonfield Church, 195
 BIRCH (W. de Gray, LL.D., F.S.A.), gives a description of The Charters of Leicester, 360
 — on **The Roman Name of Matlock, with Notes on Ancient Lead Mines of Derbyshire**, 33, 113
 Blackfriars, discovery of remains of Dominican monastery at, 205
 BLASHILL (T.), describes Castle of the Peak, 271
 — describes Hathersage Church, 275
 Bloet, Robert, Bishop of Lincoln, 352
 Boho, Crannog at, 186
 Bolsover Church, tympanum at, 248
 Bosworth, visited, 359
 Bradgate House, visited, 357
Brasses, Monumental, of Derbyshire, paper by A. Oliver, 276
 — **Zoology represented on**, paper by Cecil Davis, 95
Britain, Ancient University of, at Llanilyd Fawr, by Rev. W. S. Lach-Szyrma, 315
 Britain, trade in skins, 327, 328
 BRUSHFIELD (Dr.), on Arbor Low, 127
 — on Ashford Church, 276
 — gives address on Arbor Low, 193
 — on **Derbyshire Funeral Garlands**, 54; reads paper on, 193
 — on **Norman Tympana in Derbyshire**, 246; reads paper on, 99
 BRYANT (T. Hugh), *The Churches of Norfolk*, 205
 Bull-ring, at Dove Holes, visited 286
 Burbage, builds theatre at Blackfriars, 1578, 207
 Buxton, Mr. Micah Salt's diggings around, 209, 276
 — Churn Hole, near entrance to Deep Dale, "finds" in, 216
 — Deep Dale, "finds" in, 216
 — Lover's Leap, "finds" in, 216
 — Rock-shelters near Buxton, 215
 — Swallow Tor, cave at, 216
 Buxton, Thirst House, excavation of, 210
 — Romano-British "finds," at, 213, 214
 — Congress at, proceedings of, 77, 189, 271
 — flints found near, 224
 — pit dwellings near, 225
 — rock-shelters near, 215
 — **St. Anne's Church**, 159
 — change of dedication, 161
 — referred to, 312
 Byland Abbey, vandalism at, 301
 Caesar, reference to Britain in *Commentaries*, 325, 326
 CANN HUGHES (T.), **Notes on a Ramble in Devon**, 367
 Cannel coal, ornaments of, 164, 169, 276
 CARRINGTON (W. A.), **Castle and Priory of Belvoir**, by, 357
 — **The Family and Record History of Haddon**, by, 92, 140
 Castle of the Peak, described, 172
 Castleton, visited, 271
 Chester, Roman remains discovered at, 355
Churches of Norfolk, The, 205
 "Churinga" of the Australians, 181, 184
 Churn Hole, near Buxton, "finds" in, 216
 Circles at Arbor Lowe, 11, 193, 286
 — at Dove Holes, 286
 "Coal-money," 159
 COBBE (Henry, M.A.), *History of Luton Church*, 108
 Cold Harbour Tower, foundation of, 27
 COMPTON (C. H.), on **The Discoveries at the Tower of London in the Spring of 1899**, 26
 — reads paper on **Leicester Abbey**, 360
 Congress at Buxton, proceedings of, 77, 189, 271
 — at Leicester, Notes on, 357
 Conway Castle, arches fall at, 102
 CONYBEARE (Rev. E.), *Alfred in the Chronicles*, by, 204
 Coomb Moss, fortification visited, 287
 "Corresponding Society," Thomas Hardy, secretary of, 231, 232, 234, 235
Costume, Ancient British, by Rev. W. S. Lach-Szyrma, 123
 — in Cornwall, 124
 — in Neolithic times, 123
 — in Wales, 125
 — described, 126
 Cow Low, barrow at, 170
 COX (Rev. Dr.), describes Bakewell Church, 89
 — describes chapel at Haddon, 93
 — reference to his *Churches of Derbyshire*, 274, 278, 279, 280, 282, 285, 286
 Crannog, Dumbuck, 176, 180
 — examples belonging to the Stone Age, 185

- Cresswell, caves at, 4
 Crete, discoveries in, 370
Cromlechs of Anglesa and Carnarvonshire, 299
Cromwell's Scotch Campaigns, 204
Crosses, pre-Norman, in Derbyshire, by C. Lynam, 193, 305
 Cross at Bakewell, 306
 — at Eyam, 310
 — at Hope, 311
 — date of, 314
 CUMING, H. Syer, on Kimmeridge Coal, 171
 — on Pile-Dwellings in the Thames, 186
 Cup-and-ring markings, 164, 172, 173, 177, 178, 181, 184
 Darley Church, tympanum at, 249
 DAVIES (F. T.), shows collection of old deeds, 98
 DAVIS (Cecil), reads paper on **Zoology Represented on Monumental Brasses**, 95
 DAY (Mrs.), exhibits engravings relating to Gloucestershire, and photographs of Coxford Priory, 288
 — on **Life and Portrait of Robert Holgate**, 59th Archbishop of York, 349; reads paper on, 96
 — exhibits "Basilikon Doron," 198
 Deep Dale, "finds" in, 216
Derbyshire, Archaeology of, by John Ward, 1
 — Camp, Ancient non-Roman 12
 — Cave remains, pre-Roman 13
 — Chambered barrows of, 7
 — Cresswell, caves at, 4
 — Druidical Circles at Arbor Low, 11, 28
 — Ecclesiological Antiquities, mediæval, 20
 — Interments, pre-Roman British, 8
 — Interments, post-Roman, 18
 — Mediæval strongholds, 24
 — Pit dwellings, etc., 14
 — Pleistocene deposits, 4
 — pre-Norman or late Saxon remains, 19
 — Remains of Roman occupation of, 15
 — account of barrow belonging to the Stone Age, 170
 — **Funeral Garlands**, by Dr. Brushfield, 54
 — **Lead Mines of**, by W. de G. Birch, LL.D., 34, 113
 — **Monumental Brasses of**, 276
 — **Pre-Norman Crosses in**, by C. Lynam, 305
 Discoveries, recent, at Blackfriars, 305
 — in Crete, 370
 — in Rome, 368, 375-379
 — in Tower of London, 26-32
- DONNELLY (W. A.), **The Mound Dwellings of Auchingaich**, by, 363
Domesday Book, Castle of the Peak in, 271
 — list of Derbyshire lead mines in, 43
 Dove Holes, circle at, called Bull-ring, 286
 DOUGLAS (W. S.), *Cromwell's Scotch Campaigns*, 204
 DUKE, Rev. R. E. H., *Reflections on the Sir Roger de Coverly of Addison*, by, 384
 Dumbuck Crannog 176-180
 Dumbaie, Fort at, 177, 180, 181
- Early Fortifications**, paper on, by I. C. Gould, 361
 Earthwork at Hathersage, visited, 276
Earthworks, defensive, paper on, by I. C. Gould, 196
Eastern Counties Magazine and Suffolk Note-Book, 298
 Eaton (Isaac), medal relating to, (1795), 227
 — put on trial for publishing "King Chanticleer" 232, 238
 Ecclesiological Antiquities of Derbyshire, 20
 Ely Cathedral, tympanum at, 99, 242, 243
Eolithic Stone Age, or Notes on Eoliths from Kent, by R. Quick, 332
 — description of implements, 336
 — probable date of, 338
 — implements compared with Palæolithic, 337
 Eoliths from Pretoria, 332
 Erskine, medal struck in his honour, 233
 Eyam Church, described, 192
 — pre-Norman Cross in churchyard, 192, 310
 Eyre, origin of name, 275
 — brass, described, 276
- Fairfield Low, barrow, 222
 Ferrar, Nicholas, 203
 Flints found near Buxton, 224
 Findern Church, tympanum at, 242, 249, 259, 260
 FORBES, Dr. Russell, on **Discoveries in the Forum Romanum**, 375-380
 Fordingham Church, tympanum at, 243
Fortifications, Early, by I. C. Gould, 361
 Forum Romanum, Discoveries in. *See* Forbes, Dr. Russell.
 FREEMAN (Rev. H. J.) describes Eyam Church, 192
Funeral Garlands, Derbyshire, by Dr. Brushfield, 54
 — described, 63, 64, 193
 — ballads relating to, 67, 68, 69
 — custom still kept up at Abbot's Ann, 73

Funeral Garlands, Derbyshire, description of garland in Ashford church, 57
— explanation of object of custom,

74

— at Hathersage, 60
— for lads and men, 61, 72
— Matlock, garlands at, 59
— Ophelia's, in "Hamlet," 55
— reference to, by poet Gay, 1688-1732, 73
— position of garland in church, 69,

70

— prohibited in church, 71
— South Winfield, garland at, 62
FYLDERS (Rev. W.), reads paper on **The Roman Roads near Buxton**, 94
— points out site of Roman camp at Brough, 275
— describes Hartington Church 195

Garlands, Funeral. See **Funeral Garlands**.
"Gilbertines" (the only English Monastic order), 351-353

Gidding, Little. See **Little Gidding**.
Godalming, Parish and Church of, 295
"Gospel Hillocks," barrow, 221

GOTCH (Alfred), reads paper on **The Architecture of Haddon**, 93

— reads paper on **Kirby Muxloe Castle**, 360

Gothic Art in England, a History of, 380
GOULD (I. C.), remarks on the Bull-ring, 286

— **Coomb Moss**, 287
— describes earthwork at Bakewell,

85

— reads paper on **Defensive Earthworks**, 196

— on **Early Fortifications**, 361
— describes earthwork at Hathersage, 276

— reads paper on **Groby Castle and Manor-house**, 360

— exhibits marriage parchment (1604), 102

GRIFFITH (J.E.), on **Cromlechs of Anglesea and Carnarvonshire**, 299

Grinlow, barrow at, 217
Groby Castle, visited, 358

Haddon, the Architecture of, paper by **A. Gotch**, 93

— **Family and Record History of**, by **W. A. Carrington**, 140

— paper on, 92
— **Records at Belvoir and Haddon**,

155

— belonging to the **Peverels**, 140
— **Avenais**, 141

— **Vernons**, 143
— **Manners**, 155

Hardy (Thomas), medal relating to (1794), 227

Hardy (Thomas), Secretary of "Corresponding Society," 231, 232, 234, 235
— trial of, 233

Harrison (R.), collects Eolithic implements in Kent, 335, 339, 341

HARBOLD (Mr.), reads paper on **Bosworth Field**, 360

Hartington Church described, 195
Hathersage Church, described, 275

— earthwork visited, 276
Hault Hucknall Church, tympanum at,

250, 267, 268

HENNIKER (Hon. Mary), edits *Eastern Counties Magazine*, 298

Hill Head, barrow at, 223
Historical Pedestals in the Forum Romanum, 376

History of Gothic Art in England, A, 380
Hognaston Church, tympanum at, 251,

261, 262, 263, 264, 269

Holgate, Robert (59th Archbishop of York, 1544-1545), **Notes on Life and Portrait of**, by **Mrs. Day**, 96, 343

— authorities consulted for paper, 347

— **Bishop of Llandaff (1537-1544)**, 344

— committed to the Tower by **Queen Mary (1553)**, on account of his marriage, 345

— founds schools and hospital, 346

— a member of the order of "Gilbertines," 344, 346

— memorials at **Hemsworth**, 350

Hope Church, by **Mr. Lynam**, 274
— pre-Norman cross, 193, 311

Howel, King of Glamorgan (885), 321

HUBBERTY (H.A., J.P.) welcomes members of the Congress to **Buxton**, 77, 81

HUGHES (Easington) exhibits family miniatures, 290

Ic-eni, 324

Ightham, Eolithic "finds" at, 335, 341
Inaugural Address at Leicester Congress,

360

Inscription, archaic, in the **Forum Romanum**, 376, 377

Interments, pre-Roman, British, 8

— post-Roman or Early Saxon, 18

Iona, island of, address on, 290

Jet and cannel coal, ornaments of, 164, 169, 276

Juthael, King of Gwent (848), 321

Keddleston Church, tympanum at, 252, 265

Kelwarby, Archbp. of Canterbury, built church at **Blackfriars**, 207

Kent, "plateau" implements of, 335, 339
— description of, 336, 337,

340, 341

- Kimmeridge Coal, ornaments of, 169-171
 Kinahan, G. N., on Slate Weapons, 175
King's Lynn; Our Borough; Our Churches: with an Afterwork on the Art of the Renaissance, 298
 Kirby Muxloe Castle visited, 358
 Kirkby Muxloe Castle, paper on, by A. Gotch, 360
Knights Templars and Little Gidding, by Rev. W. Mackreth Noble, B.A., 47
 LACH-SZYRMA (Rev. W. S.) on **Ancient British Costume**, 123
 — on **The Ancient University of Britain**, 315
 — reads paper on Wiclif and his Times, 362
 — reads paper on **The Site of London beyond the Border 1000 Years Ago**, 288
 Lake-Dwellings in Britain, 171, 173, 186
 — in Switzerland, 168, 173, 179
 LANG (Andrew), *Myth, Ritual, and Religion*, 173
 — on Dumbuck Crannog, 178, 181
 Langdon Church, Little. *See* Little Langdon Church.
 Lead mines, Ancient, in Derbyshire, 33, 38
 — Ancient customs in mines, 37
 — Lead coffin sent from Wirksworth, by Eadburga in 714, 41
 — "King's Field," chief lead district, 37, 39
 — MSS. in British Museum on, 41, 44, 45
 — MS. in Library of Lambeth Palace on, 42
 — mentioned in *Domesday Book*, 43
 — method of working, 39
 — at Mendip, 40
 Leadenhall, lead bought there, 46
 Leaden water pipes, Roman, at Chester, 356
Leicester Abbey, by C. H. Compton, 360
 — antiquities of, examined by Congress, 358
 — charters of, described by Dr. Birch, 369
 — churches of, visited, 359
 — Congress, notes on, 357
Leicestershire, Roman Roads of, by Col. Bellairs, 361
 LEITH (Geo.), on Eoliths from Pretoria, 332, 338, 342
 LELAND (C. G.), on *Unpublished Legends of Virgil*, 297
Liber Pontificalis, 362
Little Gidding and the Knights Templars, by Rev. W. Mackreth Noble, B.A., 47
 — Appointment of rectors of, by Masters of Knights Templars, 50
 — Dissolution of Order of Knights Templars in England, 1312. Property given to the Knights of St. John of Jerusalem, 49
 Little Gidding, Estates of Wm. Engayne in the township of Gidding, 47
 — granting of living of Little Gidding to the Knights Templars, 48
 — the Manor passed on to the Ferrars, 50
 — Nicholas Ferrar, character of, 51
 — rector, and patrons of Little Gidding, list of, 52
 — *Story-books of*, 203
 Little Langdon Church, tympanum at, 99, 264, 265
 Little Paxton Church, tympanum at, 261
 Llanilttyd Fawr, ancient British University at, 315
 — British monuments at, 321
 — Celtic ornamentation at, 322
 — description of curriculum, 319
 — restoration of, 316
 Lover's Leap, "finis" in, 216
 LOVETT (E.), reads paper on **Title Records and Accounts by Wooden Tallies**, 198
Luton Church, 108
 Lutterworth, visited, 359
 LYNAM (C.), on **Pre-Norman Crosses in Derbyshire**, 305; reads paper on, 193
 — reads paper on **St. Nicholas Church, Leicester**, 360
 — on Arbor Low, 194
 — on **Hope Church**, 274
 — reads paper on Isle of Iona, 290
 MACLAGAN (Miss), on Cup-and-Ring-Markings in India, 172
 Manners, family of, 153 *et seq.*
 Marie Antoinette, miniature of, exhibited, 289
Market Crosses (Scottish), 295
 Matlock, funeral garlands at, 59
Matlock, Roman Name of, with Notes on Ancient Lead Mines in Derbyshire, by W. de G. Birch, LL.D., 33, 113
 — ancient laws of mining in Derbyshire, 113
 — apparatus of lead-mining, 36
 — Barmaster, 39
 — *Domesday Book* on lead works in England, 43
 — King's Field, 37, 39
 — Leadenhall, 46
 — Liberties and Customs of Miners in the Peak, MSS. in British Museum, 41, 144
 — Mendip, lead mines in, 40
 — mining customs, according to Sir Fortunatus Dwaris, 37
 — Ore, names of, 39
 — Pig of Lead, inscribed *Socio Romae*, 33

Matlock, Pig of Lead of Abascantus found there, 34

— suggested derivation of name, 35

— translation of British Museum MS. 32463A, 114-122

MAYHEW (Rev. S. M.), on Skara, buried dwellings at, 187

Medals, Remarks on Two, and the Political Struggle that occasioned their being Issued, by Dr. Winstone, 227

Mendip, lead mines in district, 40

Merchants in Britain, pre-Roman, 324

Miniatures exhibited by Mr. Nathan, 289

MONTÉLIUS (Dr.), on *Civilisation in Sweden in Heathen Times*, 165, 169, 171, 172

— on Slate Weapons, 174, 175

Monumental Brasses of Derbyshire, paper by A. Oliver, 276

— **Zoology represented** on, paper by Cecil Davis, 95

Mound-dwellings of Auchingaich, by W. A. Donnelly, 363

MUMFORD (Rev. J. Thwaites), on **St. Anne's Church, Buxton**, 159

MUNRO (Dr.) on Amulets, 173

— on *Prehistoric Scotland*, 292

— his opinions on the Dumbuck Crannog, 178-180, 184

— on Lake-Dwellings, 168, 169

MURRAY (Dr.), *Historical English Dictionary*, referred to, 55, 173

Mythology, Popular Studies in, 205

Myth, Ritual, and Religion, 173

NATHAN, (B.), exhibits miniatures, 289

Native Tribes of Central Australia, 181

Neolithic Age. *See* Ornaments of Jet, etc.

Net Lowe, barrow at, 171

NEWSTEAD (R.), reads paper on **Roman Remains discovered at Chester**, 355

Nicholas Ferrar and Little Gidding, 51

Niger Lapis in the Roman Forum, 375

— archaic inscription under, 376, 377

NOBLE (Rev. W. Mackreth), on **Little Gidding and the Knights Templars**, 47

Norfolk, Churches of, in *Norwich Mercury*, 205

Normanton Church, tympanum at, 252

Norman Tympana, with special reference to those of Derbyshire, by Dr. Brushfield, F.S.A., 241; paper read, 99

North Matravets Church, tympanum at, 244

Obituary notices :—

The Rev. Sir T. H. B. Baker, 304

Alderman Charles Brown, 208

Mr. Anthony Buckle, 303

Obituary notices :—

Mr. R. S. Ferguson, F.S.A., 104

Mr. G. R. N. Wright, F.S.A., 302

Lieut.-Gen. Pitt-Rivers, D.C.L., 385

Mr. J. T. Irvine, 385

OLIVER (Andrew), exhibits antiquities, 288

— Book of Hours, 15th century, 290

— reads paper on **The Monumental Brasses of Derbyshire**, 276

— reads paper on **Christian Symbols and Emblems**, 98

Ornaments of Jet and Cannel Coal, Cup-and-Ring Markings, and Slate Weapons, as characteristic of the Neolithic Age, by the Rev. H. J. D. Astley, 164-188

— "Churinga" of the Australians, 182

— Dumbuck Crannog, 176-178

— love of ornament inherent in human race, 164

— Age in Europe, date of, 167

— amulets, 173

— character of ornamentation, 168-175

— Neolithic Man adorns rocks and tools and weapons, 168

— described, 180

— in Europe, of Ugrian race, 167

— slate weapons, 174

— Native Tribes of Central Australia, 181

— Palaeolithic Man an artist, 166

— Pile-Dwellings of the Stone Age in the British Isles, 185

— Rock-markings, 184

— Skara, buried dwellings at, 187

OWEN (Rev. H. T.), reads paper on Discoveries at Valle Crucis Abbey, 101

Paine (Tom), trial of, 235

Palaeolithic Age, description of implements, 334

— probable date of, 333, 335, 337

— Art, 166

PARKER (Mrs. Langloh), *Australian Tales*, 173

Parwich Church, tympanum at, 254, 261, 262, 263, 264, 269

PATRICK (G.), exhibits drawings of E. Rudham Church, 102

— reads paper by W. A. Carrington, on **Family and Record History of Haddon**, 92

— reads paper by John Ward, F.S.A., on **The Discoveries of Mr. Micah Salt**, 270

— reads papers on **Ulverscroft Priory** and on **Lutterworth Church**, 360

Patricksbourne Church, Kent, tympanum at, 242

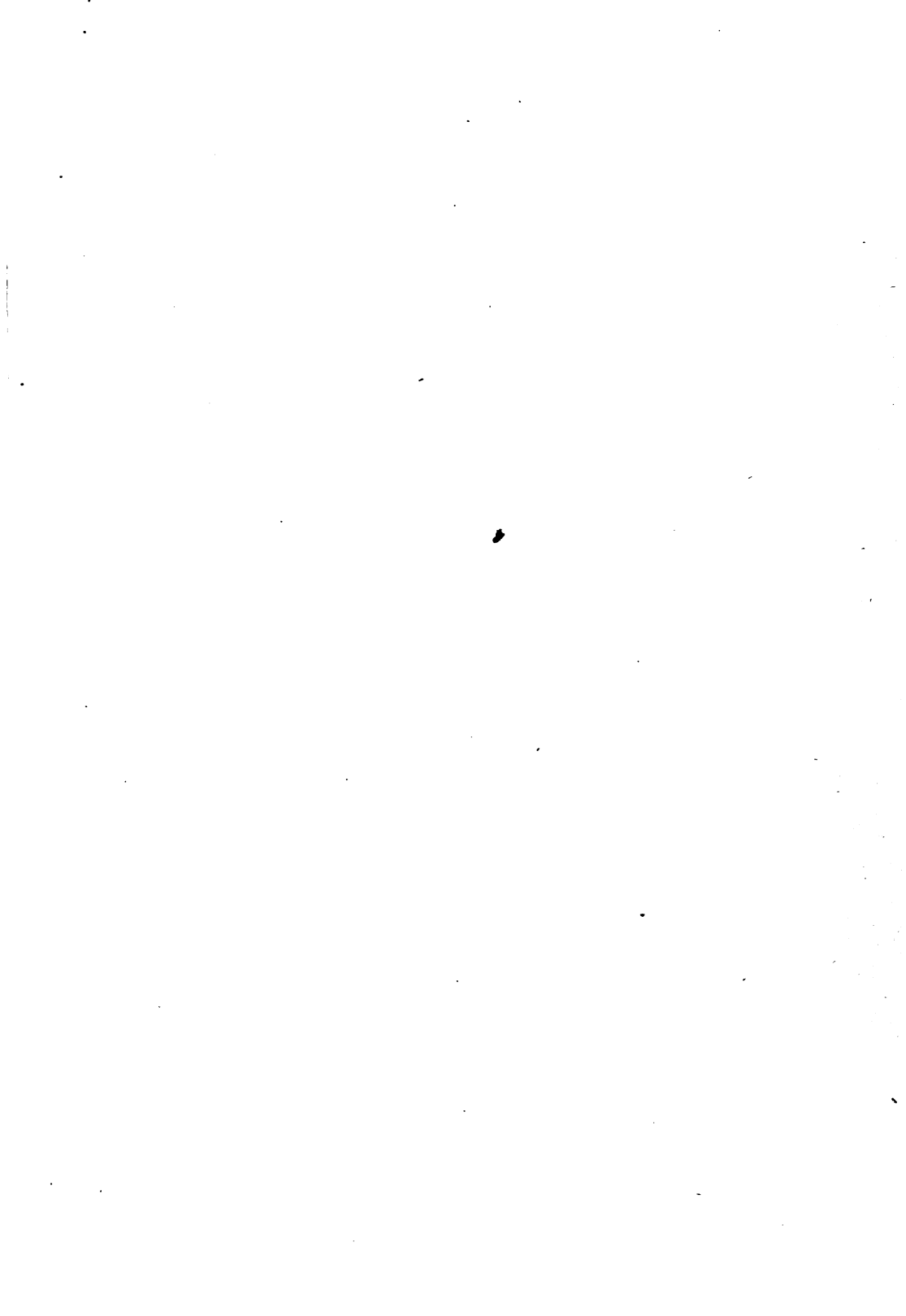
- Paxton Church, Little. *See* Little Paxton Church.
- Pedestals, historical, in the Forum Romanum, 376
- Peterborough, Commercial Importance of, in pre-Norman Times, by Dr. Phené, 324
- Peverel (Wm.), son of William the Conqueror, estates in Derbyshire, 140, 271
- Peverel, family of 140
- Picts, probably of Ugrian stock, 178
- Pile-dwellings in the Clyde, 176
- at Ballinderry, 173
- at Boho, 186
- in the Thames, 185, 186
- Pit Dwellings near Buxton, 14, 225
- PHENÉ (J. S.), on *The Commercial Importance of Peterborough in pre-Norman Times*, 324
- on prehistoric gold-work, 165
- "Plateau Man" and his implements, 335
- Prehistoric Scotland*, by Dr. Munro, 292
- *Times*, by Lord Avebury, 291
- Pre-Norman Crosses in Derbyshire. *See* Crosses, Pre-Norman.
- Prestwich, Dr., quoted, 337
- Pretoria, Eoliths from, 332
- PRIOR, E. S., M.A., *History of Gothic Art in England*, by, 380
- PURCHAS, (Rev. W.), describes Alstonfield Church, 195
- QUICK (R.), on *Eolithic Stone Age*, or *Notes on Eoliths from Kent*, 332
- RAYSON (S.), reads paper by T. Cann Hughes, entitled *Notes on a Ramble in South Devon*, 367
- Reflections on the *Sir Roger de Coverley* of Addison, 384
- RIDDLESDEN (Rev. J.), gives address on Stoney Middleton Church, 192
- Roads, Pre-Roman, in Britain, 324, 326
- Roman, in Britain, 94
- Robotham, Rev. J., Vicar of West Rudham, 1626, 103
- Rock-markings, notes on, 184
- Rock-shelters, near Buxton, 215
- Roman Camp at Brough, 275
- remains discovered at Chester, 355
- discovered on site of Tower of London, 32
- Roads. *See* Roads, Roman.
- water pipes, lead, at Chester, 356
- Rome, recent discoveries in, 368, 375, 380
- Rostra Vetera*, the, in the Forum Romanum, 378
- Rudham, Norfolk. *See* "Two Norfolk Villages."
- St. Anne's Church, Buxton, 159, 312
- St. Gilbert, notes on, 351
- St. Iltyd, 315, 317, 318
- St. Michael Carhayes, carved doorway in church, 242
- St. Nicholas Church, Leicester, paper on, 360
- St. Padarn, 316
- St. Pol de Lion, 316
- St. Samson, 316, 321
- Santa Maria Antica, ancient cathedral of the Popes, 369
- SALT (Micah), Diggings around Buxton, 209, 276
- "Salt Ways," 326
- Scarcliffe Church, tympanum at, 255
- Scottish Market Crosses*, 295
- SCHLIEGMANN (Dr.), on Mycænean gold-work, 165
- SORIVENER (A.), on *Taddington Church*, 284
- Sempringham Priory, 344, 349, 353
- Shakespeare, in *Hamlet*, on "Funeral crants," 55
- SHARLAND, (E. C.), *Story-books of Little Gidding*, 203
- Shirley Church, tympanum at, 256
- Shropshire, Nooks and Corners of*, 105
- Silures, of Tacitus, represent aborigines of Britain, 167
- Skara, buried dwellings, at. *See* Mayhew, Rev. S. M.
- Slate weapons in the Neolithic Age, 164
- SMALE (John), on *Scottish Market Crosses*, 295
- SMITH-CARRINGTON (R.), delivers inaugural address at Leicester Congress, 360
- South Winfield, funeral garlands at, 62
- SPENCER and GILLEN, notes on native tribes of Australia by, 181-185
- Stancif, Rev. Peter, Vicar of West Rudham, *temp.* Queen Mary, his matrimonial arrangements, 103
- Stanton-by-Bridge Chapel, tympanum at, 256
- Stone Age, divisions of, 332
- Stoney Middleton Church, 192
- Roman bath, 192
- Stoop High Edge, barrow at, 219
- "finds" at, 224
- Story-books of Little Gidding*, 203
- Suffolk Note-book*, 298
- Swallow Tor, cave at, 216
- Swarkeston Church, tympanum at, 256, 260
- SYDENHAM (Jn.), on Derbyshire Barrows, 170, 171
- Syderston registers, 197
- Taddington Church*, by A. Scrivener, 284
- visited, 284
- Tallies, Title-deeds and Accounts by, paper read by E. Lovett, 198
- Thirkelow, barrow at, 218, 220, 221

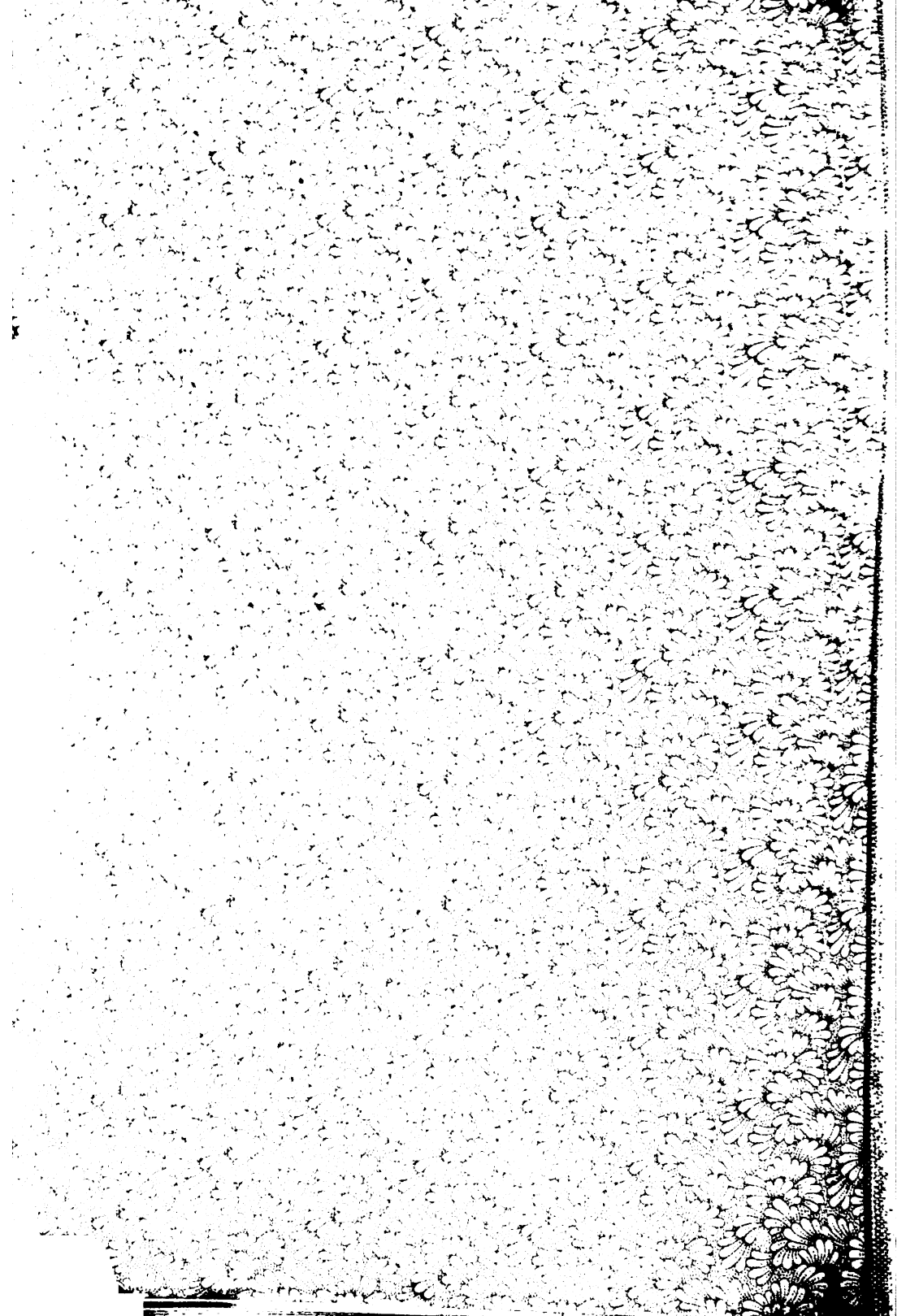
- Thirst House, near Buxton, excavation of, 210
 ——— Romano-British "finds," 213, 214
 Tideswell Church and Guild, notes on, 189
 TIMMINS, (H.T.), *Nooks and Corners of Shropshire*, 105
 Tissington Church, tympanum at, 257, 259
 Totnes Church, Devon, described, 367
Tower of London, Discoveries at, in 1899, by C. H. Compton, 26
 ——— Attack on the Tower in the reign of Henry VI (1553), 30
 ——— fragments of Roman wall discovered, 31
 ——— Sir Thomas Wyatt's supposed attack on the Tower, 28
 ——— Summary of Roman remains discovered on the site of the Tower, 32
 ——— underground passage from the White Tower to the moat discovered, 26
 ——— visit of the British Archaeological Association to the Tower in 1880, referred to, 31
 Transcript of old MS. relating to Derbyshire lead mines, 114
 Tremaine Church, tympanum at, 244
 Trinità at East Rudham, 103
Two Norfolk Villages, paper on, by Rev. H. D. Astley, 102
Tympana (Norman), with Special Reference to those of Derbyshire, by Dr. Brushfield, 241; paper read, 99
 ——— Ashford-in-the-Water, 241, 247, 260, 262, 268, 276, 277, 282
 ——— Bolsover Church, 248
 ——— Darley Church, 249
 ——— Findern Church, 242, 249, 259, 260
 ——— Hault Hucknall Church, 250, 267, 268
 ——— Hognaston Church, 251, 261, 262, 263, 264, 269
 ——— Kedleston Church, 252, 265
 ——— Normanton Church, 252
 ——— Parwich Church, 254, 261, 262, 263, 264, 269
 ——— Scarcliff Church, 255
 ——— Shirley Church, 256
 ——— Stanton-by-Bridge Chapel, 256
 ——— Swarkeston Church, 256, 260
 Tympana, Tissington Church, 257, 259
 ——— Whitwell Church, 257
 ——— Willington Church, 257
 ——— difference in character of, on north and south doors of churches, 100, 245, 246
 ——— sculptured with *Agnus Dei*, 246, 251, 254, 258, 261, 264, 268
 Ugrian or Euskarian race, comprises Lapps, Finns, and Basques, descendants of Neolithic races of Europe, 123, 167
University, Ancient, of Britain, by Rev. W. S. Lach-Szyrma, 315
 Valle Crucis Abbey, discoveries at, 101
 Vernon, family of, 148 *et seq.*
 ——— monuments at Haddon, 153
Virgil, Unpublished Legends of, 297
 Walsham-le-Willows, funeral garlands at, 66
 WARD (John), on **Archæology of Derbyshire**, 1
 ——— on **Mr. Micah Salt's Diggings around Buxton**, 209; paper read, 276
 Water pipes, lead, Roman, at Chester, 356
 Way, Earle, on Pile-dwellings in the Thames, 186
 "Wayland Smith's Caves," 329
 Welland, same name found in "Wayland Smith's Cave," 329
 WELMAN (S.), *Parish and Church of Godalming*, 235
 "White Gilbertines" instituted, 353
 Whitgift's Hospital, threatened demolition of, 300, 354, 356
 Whitwell Church, tympanum at, 257
 Wiclif and his Times, paper by Rev. W. S. Lach-Szyrma, 362
 Willington Church, tympanum at, 257
 WINSTONE (Dr.), on **Two Medals, and the Political Struggle that occasioned their being issued**, 227; reads paper on, 198
 ——— exhibits medals, 198
 Wirksworth, centre of Derbyshire lead-mining, 35, 36, 48
Zoology represented on Monumental Brasses, paper by Cecil Davis, 95















3 2044 100 057 892